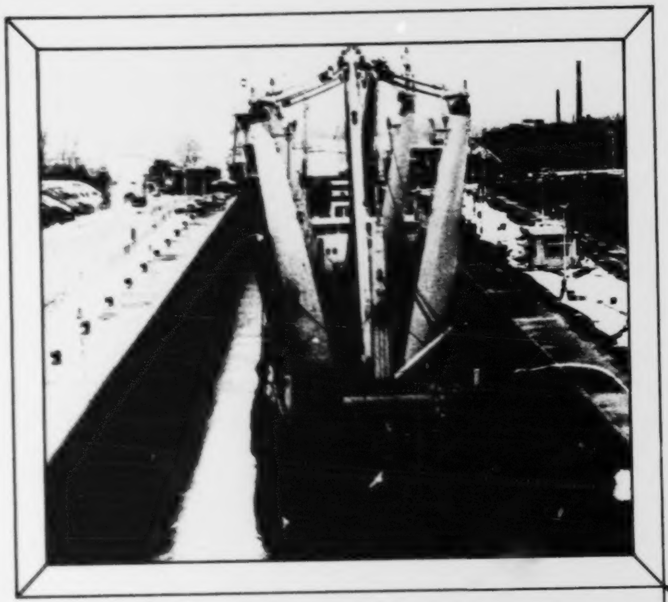
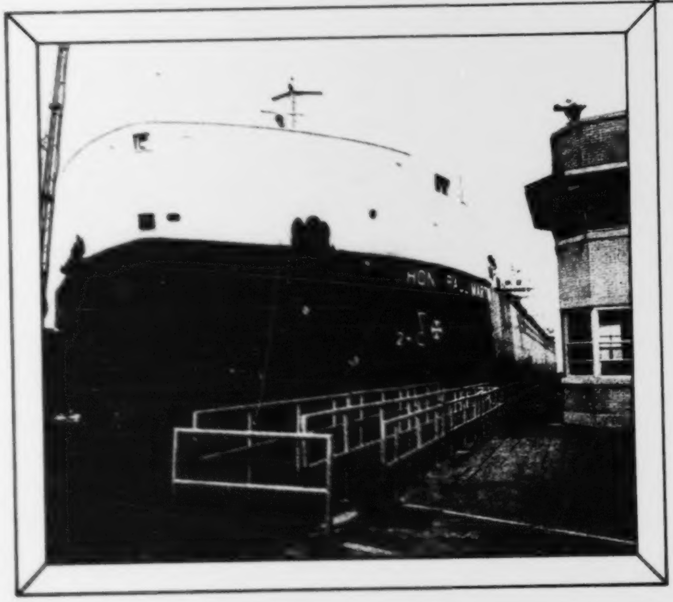


St. Lawrence Seaway

1985



TRAFFIC REPORT

86-04505/

THE ST. LAWRENCE SEAWAY
TRAFFIC REPORT
FOR THE
1985 NAVIGATION SEASON

PREPARED BY
THE ST. LAWRENCE SEAWAY AUTHORITY
AND
THE SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Available from:

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This Traffic Report is a joint publication of yearly traffic data by the Seaway's two operating agencies, The St. Lawrence Seaway Authority and the Saint Lawrence Seaway Development Corporation. Publication of the reports entitled «The Seaway: Operations, Outlook, Statistics» by The St. Lawrence Seaway Authority and the annual «Traffic Report» by the Saint Lawrence Seaway Development Corporation, both distributed since 1977, ended with the 1982 editions.

Editorial Notes

The Traffic Report for the St. Lawrence Seaway is an annual publication prepared jointly by The St. Lawrence Seaway Authority and the Saint Lawrence Seaway Development Corporation. Prior to 1983, the last jointly prepared Traffic Report was published in 1976. During the interim years, separate reports were published by the two entities.

The primary contents of this report is divided into four parts:

Part I - Table summaries of the 1985 St. Lawrence Seaway traffic activities by traffic sectors; the Montreal-Lake Ontario section and the Welland Canal section.

Part II - Table summaries of cargo and vessel movements through the St. Lawrence Seaway. These tables represent total Seaway traffic, eliminating duplication of vessel transits and cargo quantities moved through more than one traffic sector.

Part III - Table summaries of cargo and vessel movements through the Montreal-Lake Ontario section of the St. Lawrence Seaway.

Part IV - Table summaries of cargo and vessel movements through the Welland Canal section of the St. Lawrence Seaway.

As in past years, transits and gross registered tonnages for non-toll traffic are not included in this report.

Users of this report should note that all cargo and transit figures are based on the transit of at least one lock of the section of the Seaway for which statistics are given.

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PART I

St. Lawrence Seaway Toll Traffic

Definitions

and

1985

Traffic Summaries

DEFINITIONS

In this report cargo quantities are recorded in metric tonnes. If required, short ton equivalences may be calculated by multiplying the metric quantities using the 1.1023 conversion factor. Historical cargo data, published in short tons prior to 1978, have been converted to metric equivalences.

For the interpretation of the tabulations contained in this traffic report the following definitions should be noted:

a) Bulk Cargo - the tonnes of bulk cargo assessed at the Bulk rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

b) Cargo Tonnes - the tonnes of cargo carried by a vessel on each or any transit.

c) Coastal - means transits to or from the Maritimes and U.S. Atlantic Ports.

d) Commodity - the classification of commodities is based on that prescribed by the Canadian Transport Commission and the Interstate Commerce Commission of the United States.

e) Container Cargo - the tonnes of containerized cargo assessed at the Containers rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

f) Destination - means the country in which the cargo was unloaded and/or the transit terminated.

g) General Cargo - the tonnes of cargo assessed at the General rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

h) Government Aid Cargo - the tonnes of cargo assessed at the Government Aid rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

i) Grain Cargo - the tonnes of cargo assessed at the Food or Feed Grains rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

j) Gross Registered Tonnage - the gross registered tonnage of a vessel according to the country of registry.

k) Inland - means transits to and from inland ports connected by water routes made navigable by one or more lock structures.

l) Mixed Cargo - indicates that a vessel carried any combination of Grains, Government Aid, Containers, General or Bulk cargoes.

m) <u>Origin</u> - means the country in which the cargo was loaded and/or the transit originated.

n) <u>Overseas</u> - means transits to or from Foreign Ports beyond the Coast of Canada and the United States.

o) <u>Package Freight</u> - in the historical tables, designates cargo consisting of miscellaneous packages generally unidentifiable as to commodity and carried only on vessels licensed by the respective Authorities in Canada and the United States. This commodity classification is no longer applicable.

p) <u>Transit</u> - a partial or complete upbound or downbound passage of a vessel through one or more locks of a Seaway canal.

q) <u>Tug and Barge Combinations</u> - the assessment of tolls requires tugs and barges in common transit to be considered as one unit. In this report the number of transits shown under this category represents the number of combined passages plus the number of individual tugs transiting the Seaway.

It should be noted, in any analysis, that there is not necessarily a relationship between a specific «Commodity» classification and a «Tariff of Tolls» classification. Due to the method of packaging, handling, special refinements or other provisions, an otherwise identical commodity item, may be classified in any of the Bulk, Grain, Government Aid, Containers or General tariff of tolls categories.

TRAFFIC SUMMARY
1985

Table 1T

Traffic and Revenue	Montreal-Lake Ontario Section			Welland Canal Section		
Traffic	Tonnes and Transits	% of Total	Variance % 1984	Tonnes and Transits	% of Total	Variance % 1984
Cargo Tonnes by Toll Classification:						
Bulk	16 638 709	44.6	- 11.7	21 168 333	51.0	- 15.2
Grains	16 374 978	43.9	- 30.3	17 024 549	40.9	- 30.3
Government Aid	261 917	0.7	+ 13.3	261 476	0.1	+ 13.8
Containers	113 671	0.3	- 19.2	79 154	0.0	- 28.7
General Cargo	3 932 423	10.5	- 18.0	3 318 248	8.0	- 20.3
CARGO TONNES - TOTAL	37 321 698	100.0	- 21.4	41 851 760	100.0	- 22.4
Gross Registered Tonnage:						
Cargo Vessels	38 767 041	99.6	- 19.6	50 164 070	99.7	- 20.4
Non-Cargo Vessels	162 630	0.4	+ 76.0	146 469	0.3	+ 6.5
GROSS REGISTERED TONNAGE - TOTAL	38 929 671	100.0	- 19.5	50 310 539	100.0	- 20.4
Vessel Transits:						
Loaded Cargo Vessels	2 216	71.8	- 19.5	2 415	63.1	- 20.9
Ballast Cargo Vessels	669	21.6	- 20.8	1 205	31.5	- 19.7
Non-Cargo	203	6.6	+ 25.3	206	5.4	+ 5.6
VESSEL TRANSITS - TOTAL	3 088	100.0	- 17.9	3 826	100.0	- 19.5
	Number			Number		
Additional Information:						
Passengers (Number)	3 600	-	+ 19.6	18	-	- 87.0
Pleasure Craft Lockages	11 466	-	+ 10.9	7 872	-	+ 15.9
Containers (T.E.U.)	8 433	-	- 20.7	6 646	-	- 19.1
Revenue	Revenue			Revenue		
Traffic Revenue ($) by Toll Classification:	$			$		
Bulk	13 688 440	40.8	- 11.8	6 345 608	27.3	- 15.9
Grains	8 514 974	25.4	- 30.3	5 237 942	22.5	- 30.4
Government Aid	136 105	0.4	+ 13.5	81 057	0.3	+ 13.8
Containers	96 081	0.3	- 19.1	24 538	0.1	- 28.7
General Cargo	8 045 094	23.9	- 18.0	1 659 124	7.1	- 20.3
Gross Registered Tonnage	3 058 865	9.1	- 19.4	3 449 541	14.8	- 20.8
Other	26 068	0.1	+ 20.6	11 734	0.1	- 2.7
Lockage Fees	-	-	-	6 459 219	27.8	- 21.2
TRAFFIC REVENUE - TOTAL	33 565 627	100.0	- 19.3	23 268 763	100.0	- 22.0

COMMODITY SUMMARY
1985

Table 2T

Summary of Major Commodities	Montreal-Lake Ontario Section			Welland Canal Section		
	Tonnes	% of Total	Variance % 1984	Tonnes	% of Total	Variance % 1984
Agricultural Products:						
Wheat	11 502 016	30.8	- 27.8	11 684 872	27.9	- 28.2
Corn	2 508 872	6.7	- 9.6	2 638 523	6.3	- 10.8
Rye	4 350	0.0	- 72.2	4 350	0.0	- 72.2
Oats	31 793	0.1	- 45.8	35 598	0.1	- 44.7
Barley	686 598	1.8	- 71.4	741 691	1.8	- 70.3
Soybeans	736 590	2.0	- 18.0	844 327	2.0	- 23.3
Flaxseed	339 500	0.9	+ 45.9	339 500	0.8	+ 45.9
Other Grains	574 634	1.6	- 52.8	744 821	1.8	- 44.1
Total Grains	16 384 353	43.9	- 30.4	17 033 682	40.7	- 30.4
Other Agricultural Products	102 450	0.3	- 13.4	101 381	0.2	+ 4.9
AGRICULTURAL PRODUCTS - TOTAL	16 486 803	44.2	- 30.3	17 135 063	40.9	- 30.3
Mine Products:						
Iron Ore	8 679 210	23.2	- 24.0	6 788 799	16.2	- 32.7
Coal	607 108	1.6	+ 34.0	5 807 694	13.9	- 13.7
Coke	802 266	2.2	+ 1.2	921 887	2.2	+ 7.4
Stone, Ground, Crushed, or Rough	260 081	0.7	+115.3	816 574	2.0	+ 50.9
Salt	657 494	1.8	- 19.7	1 521 180	3.6	- 11.9
Other Mine Products	1 485 080	4.0	+ 24.3	1 269 142	3.0	+ 3.4
MINE PRODUCTS - TOTAL	12 491 239	33.5	- 15.6	17 125 276	40.9	- 19.1
Processed Products:						
Iron and Steel	3 603 221	9.7	- 19.1	3 094 923	7.4	- 21.9
Fuel Oil	558 770	1.5	- 25.0	628 613	1.5	- 7.3
Other Petroleum Products	237 562	0.6	- 39.0	259 858	0.6	- 35.4
Chemicals	751 092	2.0	+ 0.3	607 910	1.5	+ 20.3
Other Processed Products	3 069 299	8.2	+ 19.8	2 915 539	7.0	+ 15.7
PROCESSED PRODUCTS - TOTAL	8 219 944	22.0	- 7.6	7 506 843	18.0	- 7.0
Miscellaneous Cargo:						
Forest Products	33 555	0.1	- 52.4	31 751	0.1	- 49.7
Animal Products	90 157	0.2	+ 5.9	52 827	0.1	+ 8.2
MISCELLANEOUS CARGO - TOTAL	123 712	0.3	- 20.5	84 578	0.2	- 24.4
GRAND - TOTAL	37 321 698	100.0	- 21.4	41 851 760	100.0	- 22.4

ST. LAWRENCE SEAWAY SYSTEM
TOLL REVENUE
(DOLLARS)

Historical Table 3T

Year	Canada			U.S.	Combined (1)
	Montreal-Lake Ontario Section	Welland Canal Section	Total	Montreal-Lake Ontario Section	Canada and U.S.
1959 (2)	$ 7 104 283	$ 1 221 436	$ 8 325 719	$ 2 942 594	$ 11 268 313
1960	7 177 432	1 318 357	8 495 789	2 931 627	11 427 416
1961	8 099 013	1 460 451	9 559 464	3 308 047	12 867 511
1962 (3)	8 928 090	640 193	9 568 283	3 646 685	13 214 968
1963	10 736 820	-	10 736 820	4 385 462	15 122 282
1964	13 550 525	-	13 550 525	5 534 722	19 085 247
1965	15 484 399	-	15 484 399	6 324 613	21 809 012
1966	17 277 397	-	17 277 397	7 056 965	24 334 362
1967 (4)	16 315 345	913 275	17 228 620	6 034 443	23 263 063
1968	18 168 871	1 749 165	19 918 036	6 719 994	26 638 030
1969	15 663 229	2 494 075	18 157 304	5 793 249	23 950 553
1970	18 591 443	3 533 405	22 124 848	6 867 784	28 992 632
1971	20 016 608	4 331 602	24 348 210	7 390 029	31 738 239
1972	19 940 726	4 242 605	24 183 331	7 360 363	31 543 694
1973	20 362 905	4 232 455	24 595 360	7 531 486	32 126 846
1974	15 563 467	3 176 688	18 740 155	5 756 350	24 496 505
1975	16 492 316	3 720 018	20 212 334	6 099 898	26 312 232
1976	18 843 654	3 789 408	22 633 062	6 969 570	29 602 632
1977	22 461 583	4 030 938	26 492 521	8 307 708	34 800 229
1978 (5)	23 579 826	18 291 307	41 871 133	9 631 197	51 502 330
1979	25 464 676	21 241 630	46 706 306	10 401 065	57 107 371
1980	23 002 818	23 609 888	46 612 706	9 395 517	56 008 223
1981	24 432 396	23 092 629	47 525 025	9 979 429	57 504 454
1982 (6)	23 687 472	24 529 232	48 216 704	9 645 209	57 861 913
1983	26 813 636	28 144 615	54 958 251	10 867 254	65 825 505
1984	29 630 507	29 830 499	59 461 006	11 968 392	71 429 398
1985 (7)	24 558 924	23 268 763	47 827 687	9 006 703	56 834 390
TOTAL	$491 948 361	$232 862 634	$724 810 995	$191 856 355	$916 667 350

(1) Tolls are collected in Canadian and U.S. dollars as shown below. The combined total does not distinguish between currencies. Revenue data is sourced from calendar year traffic reports and will vary from annual financial reports.

(2) Montreal-Lake Ontario Revenue split, Canada 71%, U.S. 29%, 1959 through 1966.

(3) Welland Canal tolls suspended July 18, 1962.

(4) Increasing schedule of lockage charges imposed on the Welland Canal, April 1, 1967. Montreal-Lake Ontario Revenue split, Canada 73%, U.S. 27%, 1967 through 1977.

(5) System Wide 3-year phased toll increase. Welland lockage fees replaced with commodity and GRT tolls. Montreal-Lake Ontario revenue split revised to: Canada 71%, U.S. 29%.

(6) System Wide 2-year phased toll increase. Welland lockage fees reinstituted with commodity and GRT tolls.

(7) Montreal-Lake Ontario revenue split revised to: Canada 73%, U.S. 27%.

ACTUAL OPENING AND CLOSING DATES OF NAVIGATION

Historical Table 4T

Year	Montreal-Lake Ontario Section			Welland Canal Section		
	Opened	Closed	Days of Navigation	Opened	Closed	Days of Navigation
1959	April 25	December 3	223	April 6	December 15	254
1960	April 18	December 3	230	April 1	December 16	260
1961	April 15	December 7	237	April 1	December 16	260
1962	April 15	December 7	237	April 1	December 16	260
1963	April 15	December 13	243	April 1	December 18	262
1964	April 8	December 7	244	March 30	December 15	261
1965	April 8	December 17	254	April 1	December 16	260
1966	April 1	December 15	259	April 4	December 16	257
1967	April 7	December 16	254	April 1	December 16	260
1968	April 8	December 14	251	April 1	December 22	266
1969	April 7	December 15	253	April 1	December 22	266
1970	April 4	December 18	259	April 1	December 30	274
1971	April 14	December 20	251	March 29	January 8	286
1972	April 12	December 23	256	March 29	December 16	263
1973	March 28	December 22	270	March 28	January 4	283
1974	March 26	December 18	268	March 29	January 18	296
1975	March 25	December 21	272	March 25	December 31	282
1976	April 3	December 24	266	April 1	January 3	278
1977	April 4	December 26	267	April 4	December 31	272
1978	April 3	December 22	264	March 28	December 31	279
1979	April 2	December 22	265	March 28	December 29	277
1980	March 24	December 19	271	March 24	December 31	283
1981	March 25	December 20	271	March 25	December 27	278
1982	April 5	December 21	261	April 5	December 23	263
1983	March 31	December 19	264	April 5	December 27	267
1984	April 2	January 2	276	March 28	January 1	280
1985	April 1	December 30	274	April 1	December 30	274

<u>ACTUAL DATES</u>

OPENING - The date the system opened for commercial navigation.

CLOSING - The date the last commercial vessel cleared the system.

PART II

St. Lawrence Seaway

Combined Toll Traffic

for both

Montreal-Lake Ontario

and

Welland Canal Sections

TRAFFIC BY TYPE OF VESSEL
1985

Table 1C

ST. LAWRENCE SEAWAY

TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Cargo	909	871	1 780	26 113 376	12 011 782	38 830	-	103 866	3 596 962	15 751 440	32.4	25 798 815.22	45.4
Tug and Barge	13	18	31	107 050	58 893	-	-	-	-	58 893	0.1	65 540.90	0.1
Tanker	73	186	259	1 641 853	497 083	-	-	-	-	497 083	1.0	844 997.37	1.5
Non-Cargo	34	139	173	91 171	-	-	-	-	-	-	0.0	23 189.03	0.0
Total Up	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0
DOWNBOUND:													
Cargo	1 608	108	1 716	25 179 477	12 532 271	17 366 678	261 917	9 805	335 461	30 506 132	62.8	28 101 455.99	49.4
Tug and Barge	18	14	32	111 257	84 585	13 101	-	-	-	97 686	0.2	90 509.49	0.2
Tanker	210	43	253	1 608 032	1 643 056	-	-	-	-	1 643 056	3.4	1 879 957.87	3.3
Non-Cargo	35	149	184	140 916	-	-	-	-	-	-	0.0	29 924.39	0.1
Total Down	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
TOTALS:													
Cargo	2 517	979	3 496	51 292 853	24 544 053	17 405 508	261 917	113 671	3 932 423	46 257 572	95.3	53 900 271.21	94.8
Tug and Barge	31	32	63	218 307	143 478	13 101	-	-	-	156 579	0.3	156 050.39	0.3
Tanker	283	229	512	3 249 885	2 140 139	-	-	-	-	2 140 139	4.4	2 724 955.24	4.8
Non-Cargo	69	288	357	232 087	-	-	-	-	-	-	0.0	53 113.42	0.1
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY ORIGIN OF CARGO AND TYPE OF VESSEL
1985

Table 2C

ST. LAWRENCE SEAWAY

ORIGIN OF CARGO AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
CANADA:													
Cargo	479	731	1 210	18 651 971	10 617 992	38 427	-	-	5 311	10 661 730	22.0	13 470 721.41	23.7
Tug and Barge	13	13	26	89 086	58 893	-	-	-	-	58 893	0.1	55 440.05	0.1
Tanker	35	135	170	999 642	224 551	-	-	-	-	224 551	0.5	436 344.00	0.8
Non-Cargo	25	121	146	69 582	-	-	-	-	-	-	0.0	16 015.55	0.0
Total Canada	552	1 000	1 552	19 810 281	10 901 436	38 427	-	-	5 311	10 945 174	22.5	13 978 521.01	24.6
U.S.A.:													
Cargo	18	25	43	440 147	199 674	-	-	-	-	199 674	0.4	190 372.04	0.3
Tug and Barge	-	5	5	17 964	-	-	-	-	-	-	0.0	10 100.85	0.0
Tanker	7	42	49	279 849	60 832	-	-	-	-	60 832	0.1	114 171.95	0.2
Non-Cargo	9	16	25	17 364	-	-	-	-	-	-	0.0	6 835.48	0.0
Total U.S.A.	34	88	122	755 324	260 506	-	-	-	-	260 506	0.5	321 480.32	0.6
FOREIGN:													
Cargo	412	115	527	7 021 258	1 194 116	403	-	103 866	3 591 651	4 890 036	10.1	12 137 721.77	21.4
Tug and Barge	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Tanker	31	9	40	362 362	211 700	-	-	-	-	211 700	0.4	294 481.42	0.5
Non-Cargo	-	2	2	4 225	-	-	-	-	-	-	0.0	338.00	0.0
Total Foreign	443	126	569	7 387 845	1 405 816	403	-	103 866	3 591 651	5 101 736	10.5	12 432 541.19	21.9
Total Up	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0
DOWNBOUND:													
CANADA:													
Cargo	735	71	806	11 505 099	2 413 548	12 041 167	441	2 209	221 379	14 678 744	30.2	13 850 021.59	24.4
Tug and Barge	7	9	16	34 795	26 834	-	-	-	-	26 834	0.1	24 219.65	0.0
Tanker	193	30	223	1 365 439	1 555 702	-	-	-	-	1 555 702	3.2	1 627 959.79	2.9
Non-Cargo	26	110	136	92 003	-	-	-	-	-	-	0.0	18 657.69	0.0
Total Canada	961	220	1 181	12 997 336	3 996 084	12 041 167	441	2 209	221 379	16 261 280	33.5	15 520 858.72	27.3
U.S.A.:													
Cargo	873	37	910	13 674 378	10 118 723	5 325 511	261 476	7 596	114 082	15 827 388	32.6	14 251 434.40	25.1
Tug and Barge	11	5	16	76 462	57 751	13 101	-	-	-	70 852	0.1	66 289.84	0.1
Tanker	17	13	30	242 593	87 354	-	-	-	-	87 354	0.2	251 998.08	0.4
Non-Cargo	9	39	48	48 913	-	-	-	-	-	-	0.0	11 266.70	0.0
Total U.S.A.	910	94	1 004	14 042 346	10 263 828	5 338 612	261 476	7 596	114 082	15 985 594	32.9	14 580 989.02	25.7
Total Down	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
TOTALS:													
CANADA:	1 513	1 220	2 733	32 807 617	14 897 520	12 079 594	441	2 209	226 690	27 206 454	56.0	29 499 379.73	51.9
U.S.A.:	944	182	1 126	14 797 670	10 524 334	5 338 612	261 476	7 596	114 082	16 246 100	33.5	14 902 469.34	26.2
FOREIGN:	443	126	569	7 387 845	1 405 816	403	-	103 866	3 591 651	5 101 736	10.5	12 432 541.19	21.9
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY CLASS AND TYPE OF VESSEL
1985

Table 3C

ST. LAWRENCE SEAWAY

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OCEAN:													
Cargo	428	163	591	7 757 541	1 389 351	403	-	103 866	3 595 742	5 089 362	10.5	12 370 588.03	21.8
Tanker	39	28	67	563 356	273 581	-	-	-	-	273 581	0.6	369 022.67	0.6
Total Ocean	467	191	658	8 320 897	1 662 932	403	-	103 866	3 595 742	5 362 943	11.0	12 739 610.70	22.4
LAKER:													
Cargo	481	708	1 189	18 355 835	10 622 431	38 427	-	-	1 220	10 662 078	22.0	13 428 227.19	23.6
Tug and Barge	13	18	31	107 050	58 893	-	-	-	-	58 893	0.1	65 540.90	0.1
Tanker	34	158	192	1 078 497	223 502	-	-	-	-	223 502	0.5	475 974.70	0.8
Total Laker	528	884	1 412	19 541 382	10 904 826	38 427	-	-	1 220	10 944 473	22.5	13 969 742.79	24.6
ALL OTHER:	34	139	173	91 171	-	-	-	-	-	-	0.0	23 189.03	0.0
Total Upbound	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0
DOWNBOUND:													
OCEAN:													
Cargo	519	52	571	7 511 511	1 921 744	4 283 916	261 917	9 805	334 166	6 811 548	14.0	8 662 846.43	15.2
Tanker	55	11	66	558 675	480 734	-	-	-	-	480 734	1.0	562 968.35	1.0
Total Ocean	574	63	637	8 070 186	2 402 478	4 283 916	261 917	9 805	334 166	7 292 282	15.0	9 225 814.78	16.2
LAKER:													
Cargo	1 089	56	1 145	17 667 966	10 610 527	13 082 762	-	-	1 295	23 694 584	48.8	19 438 609.56	34.2
Tug and Barge	18	14	32	111 257	84 585	13 101	-	-	-	97 686	0.2	90 509.49	0.2
Tanker	155	32	187	1 049 357	1 162 322	-	-	-	-	1 162 322	2.4	1 316 989.52	2.3
Total Laker	1 262	102	1 364	18 828 580	11 857 434	13 095 863	-	-	1 295	24 954 592	51.4	20 846 108.57	36.7
ALL OTHER:	35	149	184	140 916	-	-	-	-	-	-	0.0	29 924.39	0.1
Total Downbound	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
TOTALS:													
OCEAN:													
Cargo	947	215	1 162	15 269 052	3 311 095	4 284 319	261 917	113 671	3 929 908	11 900 910	24.5	21 033 434.46	37.0
Tanker	94	39	133	1 122 031	754 315	-	-	-	-	754 315	1.6	931 991.02	1.6
Total Ocean	1 041	254	1 295	16 391 083	4 065 410	4 284 319	261 917	113 671	3 929 908	12 655 225	26.1	21 965 425.48	38.6
LAKER:													
Cargo	1 570	764	2 334	36 023 801	21 232 958	13 121 189	-	-	2 515	34 356 662	70.8	32 866 836.75	57.8
Tug and Barge	31	32	63	218 307	143 478	13 101	-	-	-	156 579	0.3	156 050.39	0.3
Tanker	189	190	379	2 127 854	1 385 824	-	-	-	-	1 385 824	2.9	1 792 964.22	3.2
Total Laker	1 790	986	2 776	38 369 962	22 762 260	13 134 290	-	-	2 515	35 899 065	73.9	34 815 851.36	61.3
ALL OTHER:	69	288	357	232 087	-	-	-	-	-	-	0.0	53 113.42	0.1
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY TYPE OF TRANSIT AND TYPE OF VESSEL
1985

Table 4C

ST. LAWRENCE SEAWAY

TYPE OF TRANSIT AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OVERSEAS:													
Cargo	412	115	527	7 021 258	1 211 031	403	-	103 866	3 595 742	4 911 042	10.1	12 137 721.77	21.4
Tug and Barge	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Tanker	31	9	40	362 362	211 700	-	-	-	-	211 700	0.4	294 481.42	0.5
Total Overseas	443	124	567	7 383 620	1 422 731	403	-	103 866	3 595 742	5 122 742	10.6	12 432 203.19	21.9
INLAND:													
Cargo	458	739	1 197	18 412 835	10 197 491	38 427	-	-	1 220	10 237 138	21.1	13 194 019.51	23.2
Tug and Barge	13	13	26	89 086	58 893	-	-	-	-	58 893	0.1	55 440.05	0.1
Tanker	35	150	185	1 062 912	224 551	-	-	-	-	224 551	0.5	463 683.42	0.8
Total Inland	506	902	1 408	19 564 833	10 480 935	38 427	-	-	1 220	10 520 582	21.7	13 713 142.98	24.1
COASTAL:													
Cargo	39	17	56	679 283	603 260	-	-	-	-	603 260	1.2	467 073.94	0.8
Tug and Barge	-	5	5	17 964	-	-	-	-	-	-	0.0	10 100.85	0.0
Tanker	7	27	34	216 579	60 832	-	-	-	-	60 832	0.1	86 832.53	0.2
Total Coastal	46	49	95	913 826	664 092	-	-	-	-	664 092	1.4	564 007.32	1.0
NON-CARGO:													
Tug	-	78	78	11 672	-	-	-	-	-	-	0.0	4 100.00	0.0
All Other	34	61	95	79 499	-	-	-	-	-	-	0.0	19 089.03	0.0
Total Non-Cargo	34	139	173	91 171	-	-	-	-	-	-	0.0	23 189.03	0.0
Total Upbound	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0
DOWNBOUND:													
OVERSEAS:													
Cargo	509	34	543	7 241 852	1 846 613	4 293 208	261 917	9 805	333 751	6 745 294	13.9	8 593 184.88	15.1
Tug and Barge	1	-	1	9 436	-	13 101	-	-	-	13 101	0.0	14 289.23	0.0
Tanker	33	5	38	366 959	326 678	-	-	-	-	326 678	0.7	431 160.44	0.8
Total Overseas	543	39	582	7 618 247	2 173 291	4 306 309	261 917	9 805	333 751	7 085 073	14.6	9 038 634.55	15.9
INLAND:													
Cargo	1 063	64	1 127	17 415 204	10 342 893	12 896 767	-	-	1 710	23 241 370	47.9	18 975 979.19	33.4
Tug and Barge	12	13	25	88 122	75 331	-	-	-	-	75 331	0.2	53 596.46	0.1
Tanker	110	34	144	789 806	783 429	-	-	-	-	783 429	1.6	786 410.55	1.4
Total Inland	1 185	111	1 296	18 293 132	11 201 653	12 896 767	-	-	1 710	24 100 130	49.6	19 815 986.20	34.9
COASTAL:													
Cargo	36	10	46	522 421	342 765	176 703	-	-	-	519 468	1.1	532 291.92	0.9
Tug and Barge	5	1	6	13 699	9 254	-	-	-	-	9 254	0.0	22 623.80	0.0
Tanker	67	4	71	451 267	532 949	-	-	-	-	532 949	1.1	662 386.88	1.2
Total Coastal	108	15	123	987 387	884 968	176 703	-	-	-	1 061 671	2.2	1 217 302.60	2.1
NON-CARGO:													
Tug	-	68	68	9 091	-	-	-	-	-	-	0.0	3 230.00	0.0
All Other	35	81	116	131 825	-	-	-	-	-	-	0.0	26 694.39	0.0
Total Non-Cargo	35	149	184	140 916	-	-	-	-	-	-	0.0	29 924.39	0.1
Total Downbound	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY ORIGIN AND DESTINATION
1985

Table 5C

ST. LAWRENCE SEAWAY

ORIGIN AND DESTINATION (1)	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Canada - Canada	205	640	845	9 047 554	4 747 170	38 427	-	-	-	4 785 597	9.9	4 892 325.55	8.6
Canada - U.S.A.	347	360	707	10 762 727	6 154 266	-	-	-	5 311	6 159 577	12.7	9 086 195.46	16.0
Foreign - Canada	87	42	129	1 388 583	930 055	307	-	32 196	443 386	1 405 944	2.9	1 053 532.02	1.9
Total Canada	639	1 042	1 681	21 198 864	11 831 491	38 734	-	32 196	448 697	12 351 118	25.4	15 032 053.03	26.4
U.S.A. - Canada	22	58	80	581 390	239 351	-	-	-	-	239 351	0.5	255 784.66	0.5
U.S.A. - U.S.A.	12	30	42	173 934	21 155	-	-	-	-	21 155	0.0	65 695.66	0.1
Foreign - U.S.A.	356	84	440	5 999 262	475 761	96	-	71 670	3 148 265	3 695 792	7.6	11 379 009.17	20.0
Total U.S.A.	390	172	562	6 754 586	736 267	96	-	71 670	3 148 265	3 956 298	8.1	11 700 489.49	20.6
Total Upbound	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0
DOWNBOUND:													
Canada - Canada	715	191	906	10 306 273	2 602 222	10 945 419	-	-	-	13 547 641	27.9	12 731 598.96	22.4
Canada - U.S.A.	107	4	111	759 350	920 247	-	-	-	-	920 247	1.9	891 659.80	1.6
Canada - Foreign	139	25	164	1 931 713	473 615	1 095 748	441	2 209	221 379	1 793 392	3.7	1 897 599.96	3.3
Total Canada	961	220	1 181	12 997 336	3 996 084	12 041 167	441	2 209	221 379	16 261 280	33.5	15 520 858.72	27.3
U.S.A. - Canada	490	47	537	8 266 196	8 578 033	2 105 853	-	136	2 573	10 686 595	22.0	7 393 951.37	13.0
U.S.A. - U.S.A.	16	31	47	86 373	3 469	22 198	-	-	-	25 667	0.1	45 613.06	0.1
U.S.A. - Foreign	404	16	420	5 689 777	1 682 326	3 210 561	261 476	7 460	111 509	5 273 332	10.9	7 141 424.59	12.6
Total U.S.A.	910	94	1 004	14 042 346	10 263 828	5 338 612	261 476	7 596	114 082	15 985 594	32.9	14 580 989.02	25.7
Total Downbound	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
TOTALS:													
Canada - Canada	920	831	1 751	19 353 827	7 349 392	10 983 846	-	-	-	18 333 238	37.8	17 623 924.51	31.0
Canada - U.S.A.	454	364	818	11 522 077	7 074 513	-	-	-	5 311	7 079 824	14.6	9 977 855.26	17.6
Canada - Foreign	139	25	164	1 931 713	473 615	1 095 748	441	2 209	221 379	1 793 392	3.7	1 897 599.96	3.3
Foreign - Canada	87	42	129	1 388 583	930 055	307	-	32 196	443 386	1 405 944	2.9	1 053 532.02	1.9
Total Canada	1 600	1 262	2 862	34 196 200	15 827 575	12 079 901	441	34 405	670 076	28 612 398	58.9	30 552 911.75	53.8
U.S.A. - Canada	512	105	617	8 847 586	8 817 384	2 105 853	-	136	2 573	10 925 946	22.5	7 649 736.03	13.5
U.S.A. - U.S.A.	28	61	89	260 307	24 624	22 198	-	-	-	46 822	0.1	111 308.72	0.2
U.S.A. - Foreign	404	16	420	5 689 777	1 682 326	3 210 561	261 476	7 460	111 509	5 273 332	10.9	7 141 424.59	12.6
Foreign - U.S.A.	356	84	440	5 999 262	475 761	96	-	71 670	3 148 265	3 695 792	7.6	11 379 009.17	20.0
Total U.S.A.	1 300	266	1 566	20 796 932	11 000 095	5 338 708	261 476	79 266	3 262 347	19 941 892	41.1	26 281 478.51	46.2
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

(1) Origin and destination means country in which transit originated and terminated.

TRAFFIC BY TYPE OF CARGO
1985

Table 6C

ST. LAWRENCE SEAWAY

TYPE OF CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Bulk	666	-	666	9 431 630	12 364 266	-	-	-	-	12 364 266	25.5	13 414 101.48	23.6
Grains	5	-	5	59 017	-	38 427	-	-	-	38 427	0.1	30 263.14	0.1
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	4 292.06	0.0
General	233	-	233	3 157 386	-	-	-	-	2 717 518	2 717 518	5.6	7 664 602.23	13.5
Mixed	90	-	90	1 336 873	203 492	403	-	103 560	879 444	1 186 899	2.4	2 816 815.28	5.0
Passengers	34	-	34	12 612	-	-	-	-	-	-	0.0	10 663.72	0.0
In Ballast - Overseas	-	124	124	1 502 181	-	-	-	-	-	-	0.0	350 731.19	0.6
- Inland	-	902	902	12 036 311	-	-	-	-	-	-	0.0	2 368 323.08	4.2
- Coastal	-	49	49	325 967	-	-	-	-	-	-	0.0	60 225.03	0.1
- Non-Cargo	-	139	139	78 559	-	-	-	-	-	-	0.0	12 525.31	0.0
Total Upbound	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0
DOWNBOUND:													
Bulk	853	-	853	10 924 377	14 116 602	-	-	-	-	14 116 602	29.1	11 065 907.70	19.5
Grains	785	-	785	11 850 226	-	15 717 050	-	-	-	15 717 050	32.4	15 573 897.63	27.4
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.0	28 684.60	0.1
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	48	-	48	481 395	-	-	-	-	245 342	245 342	0.5	634 768.62	1.1
Mixed	147	-	147	1 962 741	143 310	1 662 729	240 897	9 805	90 119	2 146 860	4.4	2 507 684.18	4.4
Passengers	35	-	35	13 083	-	-	-	-	-	-	0.0	11 317.40	0.0
In Ballast - Overseas	-	39	39	405 237	-	-	-	-	-	-	0.0	66 736.32	0.1
- Inland	-	111	111	1 093 207	-	-	-	-	-	-	0.0	172 713.43	0.3
- Coastal	-	15	15	146 663	-	-	-	-	-	-	0.0	21 530.87	0.0
- Non-Cargo	-	149	149	127 833	-	-	-	-	-	-	0.0	18 606.99	0.0
Total Downbound	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
TOTALS:													
Bulk	1 519	-	1 519	20 356 007	26 480 868	-	-	-	-	26 480 868	54.5	24 480 009.18	43.1
Grains	790	-	790	11 909 243	-	15 755 477	-	-	-	15 755 477	32.4	15 604 160.77	27.5
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.0	28 684.60	0.1
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	4 292.06	0.0
General	281	-	281	3 638 781	-	-	-	-	2 962 860	2 962 860	6.1	8 299 370.85	14.6
Mixed	237	-	237	3 299 614	346 802	1 663 132	240 897	113 365	969 563	3 333 759	6.9	5 324 499.46	9.4
Passengers	69	-	69	25 695	-	-	-	-	-	-	0.0	21 981.12	0.0
In Ballast - Overseas	-	163	163	1 907 418	-	-	-	-	-	-	0.0	417 467.51	0.7
- Inland	-	1 013	1 013	13 129 518	-	-	-	-	-	-	0.0	2 541 036.51	4.5
- Coastal	-	64	64	472 630	-	-	-	-	-	-	0.0	81 755.90	0.1
- Non-Cargo	-	288	288	206 392	-	-	-	-	-	-	0.0	31 132.30	0.1
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1985

UPBOUND

Table 7C Part A

ST. LAWRENCE SEAWAY

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	120	-	120	1 375 065	1 219 239	-	-	-	-	1 219 239	2.5	1 601 005.48	2.8
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	4 292.06	0.0
General	232	-	232	3 156 587	-	-	-	-	2 716 298	2 716 298	5.6	7 659 359.18	13.5
Mixed	90	-	90	1 336 873	203 492	403	-	103 560	879 444	1 186 899	2.4	2 816 815.28	5.0
In Ballast	-	124	124	1 502 181	-	-	-	-	-	-	0.0	350 731.19	0.6
Total Overseas	443	124	567	7 383 620	1 422 731	403	-	103 866	3 595 742	5 122 742	10.6	12 432 203.19	21.9
INLAND:													
Bulk	500	-	500	7 468 706	10 480 935	-	-	-	-	10 480 935	21.6	11 309 313.71	19.9
Grains	5	-	5	59 017	-	38 427	-	-	-	38 427	0.1	30 263.14	0.1
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	1	-	1	799	-	-	-	-	1 220	1 220	0.0	5 243.05	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	902	902	12 036 311	-	-	-	-	-	-	0.0	2 368 323.08	4.2
Total Inland	506	902	1 408	19 564 833	10 480 935	38 427	-	-	1 220	10 520 582	21.7	13 713 142.98	24.1
COASTAL:													
Bulk	46	-	46	587 859	664 092	-	-	-	-	664 092	1.4	503 782.29	0.9
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	49	49	325 967	-	-	-	-	-	-	0.0	60 225.03	0.1
Total Coastal	46	49	95	913 826	664 092	-	-	-	-	664 092	1.4	564 007.32	1.0
NON-CARGO:	34	139	173	91 171	-	-	-	-	-	-	0.0	23 189.03	0.0
Total Upbound	1 029	1 214	2 243	27 953 450	12 567 758	38 830	-	103 866	3 596 962	16 307 416	33.6	26 732 542.52	47.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1985

DOWNBOUND

Table 7C Part B

ST. LAWRENCE SEAWAY

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	169	-	169	1 901 440	2 046 385	-	-	-	-	2 046 385	4.2	2 842 102.07	5.0
Grains	236	-	236	3 696 321	-	3 817 477	-	-	-	3 817 477	7.9	4 186 213.83	7.4
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.0	28 684.60	0.1
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	45	-	45	470 934	-	-	-	-	243 632	243 632	0.5	627 994.87	1.1
Mixed	90	-	90	1 109 395	126 906	488 832	240 897	9 805	90 119	956 559	2.0	1 286 902.86	2.3
In Ballast	-	39	39	405 237	-	-	-	-	-	-	0.0	66 736.32	0.1
Total Overseas	543	39	582	7 618 247	2 173 291	4 306 309	261 917	9 805	333 751	7 085 073	14.6	9 038 634.55	15.9
INLAND:													
Bulk	591	-	591	8 317 150	11 186 338	-	-	-	-	11 186 338	23.0	7 225 951.18	12.7
Grains	542	-	542	8 049 668	-	11 765 627	-	-	-	11 765 627	24.2	11 246 998.07	19.8
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	3	-	3	10 461	-	-	-	-	1 710	1 710	0.0	6 773.75	0.0
Mixed	49	-	49	822 646	15 315	1 131 140	-	-	-	1 146 455	2.4	1 163 549.77	2.0
In Ballast	-	111	111	1 093 207	-	-	-	-	-	-	0.0	172 713.43	0.3
Total Inland	1 185	111	1 296	18 293 132	11 201 653	12 896 767	-	-	1 710	24 100 130	49.6	19 815 986.20	34.9
COASTAL:													
Bulk	93	-	93	705 787	883 879	-	-	-	-	883 879	1.8	997 854.45	1.8
Grains	7	-	7	104 237	-	133 946	-	-	-	133 946	0.3	140 685.73	0.2
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	8	-	8	30 700	1 089	42 757	-	-	-	43 846	0.1	57 231.55	0.1
In Ballast	-	15	15	146 663	-	-	-	-	-	-	0.0	21 530.87	0.0
Total Coastal	108	15	123	987 387	884 968	176 703	-	-	-	1 061 671	2.2	1 217 302.60	2.1
NON-CARGO:	35	149	184	140 916	-	-	-	-	-	-	0.0	29 924.39	0.1
Total Downbound	1 871	314	2 185	27 039 682	14 259 912	17 379 779	261 917	9 805	335 461	32 246 874	66.4	30 101 847.74	53.0
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY COUNTRY OF REGISTRY
1985

Table 8C

ST. LAWRENCE SEAWAY

COUNTRY OF REGISTRY	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
Canada	1 770	1 145	2 915	37 515 123	21 926 380	13 072 962	-	-	2 930	35 002 272	72.1	34 296 245.67	60.3
United States	121	127	248	1 488 534	863 919	65 420	24 295	23 844	37 411	1 014 889	2.1	863 661.71	1.5
England	23	3	26	441 594	78 090	182 747	-	-	77 055	337 892	0.7	531 856.56	0.9
Baltic Countries	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Belgium	38	2	40	865 200	108 788	311 602	-	33 100	351 575	805 065	1.7	1 501 832.42	2.6
Denmark	6	-	6	69 034	15 922	16 100	-	35	30 970	63 027	0.1	133 386.42	0.2
Norway	29	5	34	371 098	192 991	108	-	6 979	9 742	209 820	0.4	309 667.96	0.5
Sweden	9	1	10	69 916	36 202	-	-	-	33 275	69 477	0.1	157 040.73	0.3
Finland	23	6	29	343 389	27 485	84 598	-	14	110 083	222 180	0.5	469 696.19	0.8
France	21	3	24	372 738	-	167 740	-	-	178 430	346 170	0.7	674 391.27	1.2
West Germany	10	2	12	62 023	9 102	-	-	-	27 178	36 280	0.1	101 336.24	0.2
Greece	110	27	137	1 869 861	413 369	551 909	99 336	5 069	411 792	1 481 475	3.1	2 489 294.14	4.4
Italy	12	2	14	177 738	29 337	63 719	-	-	58 814	151 870	0.3	279 022.16	0.5
Poland	36	4	40	652 920	36 177	277 508	-	-	258 457	572 142	1.2	1 093 521.39	1.9
Russia	2	2	4	54 166	-	10 516	-	-	1 931	12 447	0.0	22 430.96	0.0
Spain	59	11	70	492 216	259 424	60 042	1 243	40	136 067	456 816	0.9	812 579.90	1.4
Yugoslavia	42	13	55	930 142	112 112	358 026	-	324	164 786	635 248	1.3	1 056 799.21	1.9
Iceland	4	-	4	19 232	23 553	-	-	-	659	24 212	0.0	39 428.33	0.1
Cuba	7	5	12	179 530	82 574	14 688	-	11 301	-	108 563	0.2	111 992.69	0.2
Panama	176	61	237	2 728 684	846 816	643 615	43 326	3 397	583 758	2 120 912	4.4	3 481 163.29	6.1
West Indies	9	1	10	24 110	5 394	-	-	-	13 201	18 595	0.0	57 947.61	0.1
British W. Indies and Bermuda	4	4	8	74 752	17 618	27 682	-	-	-	45 300	0.1	57 058.04	0.1
Central America	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Brazil	10	2	12	86 430	10 164	-	-	3 378	17 351	30 893	0.1	74 602.76	0.1
Venezuela	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Peru	2	-	2	22 810	35	3 269	4 329	-	937	8 570	0.0	15 497.85	0.0
China (Nationalist)	1	1	2	17 646	-	251	3 722	302	705	4 980	0.0	10 863.17	0.0
India	17	9	26	363 953	1 420	55 163	43 650	309	90 823	191 365	0.4	397 640.04	0.7
Japan	20	3	23	361 171	133 326	88 082	-	365	73 920	295 693	0.6	493 177.68	0.9
Middle East	43	26	69	710 560	236 812	121 357	2 476	54	115 841	476 540	1.0	738 340.42	1.3
Israel	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Turkey	9	5	14	178 594	35 618	60 910	-	-	15 794	112 322	0.2	184 593.93	0.3
Other Asia	85	19	104	1 266 265	403 578	320 030	13 437	10 434	354 330	1 101 809	2.3	1 970 570.08	3.5
Liberia	178	31	209	2 811 627	884 035	769 451	11 566	14 078	645 259	2 324 389	4.8	3 883 504.04	6.8
Algeria	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
French Africa	2	-	2	32 494	-	14 600	-	-	12 817	27 417	0.1	53 803.62	0.1
Other	22	8	30	339 582	37 429	76 514	14 537	648	116 532	245 660	0.5	471 443.78	0.8
GRAND TOTAL	2 900	1 528	4 428	54 993 132	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0	56 834 390.26	100.0

TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
1985

Table 9C ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES						% OF TOTAL
	Bulk	Grains	Govt. Aid	Containers	General	Total	
Wheat	-	11 993 250	1 154	-	-	11 994 404	24.7
Corn	-	2 678 832	5 233	-	-	2 684 065	5.5
Rye	-	4 350	-	-	-	4 350	0.0
Oats	-	35 598	-	-	-	35 598	0.1
Barley	-	757 690	-	-	-	757 690	1.6
Flour, Wheat	12 655	-	2 186	-	-	14 841	0.0
Flour, Edible, Other	-	-	31 030	-	-	31 030	0.1
Soybeans	-	866 989	-	-	-	866 989	1.8
Soybean Oil, Cake and Meal	1 089	-	159	-	-	1 248	0.0
Beans and Peas	-	13 494	2 728	-	-	16 222	0.0
Malt	-	92 032	-	-	-	92 032	0.2
Flaxseed	-	339 500	-	-	-	339 500	0.7
Sunflower Seeds	-	378 552	-	-	-	378 552	0.8
Other Agricultural Products	1 420	258 322	52 818	1 127	226	313 913	0.6
Total Agricultural Products	15 164	17 418 609	95 308	1 127	226	17 530 434	36.1
Packing House Products, Edible	-	-	-	49	5	54	0.0
Hides, Skins and Pelts	-	-	-	87	-	87	0.0
Other Animal Products	72 005	-	9 139	738	8 134	90 016	0.2
Total Animal Products	72 005	-	9 139	874	8 139	90 157	0.2
Bituminous Coal	5 807 592	-	-	102	-	5 807 694	12.0
Coke	929 588	-	-	-	-	929 588	1.9
Iron Ore	10 323 732	-	-	-	-	10 323 732	21.3
Aluminum Ore and Concentrates	200 890	-	-	-	-	200 890	0.4
Clay and Bentonite	162 410	-	-	-	-	162 410	0.3
Gravel and Sand	176 291	-	-	-	1	176 292	0.4
Stone, Ground or Crushed	893 202	-	-	-	-	893 202	1.8
Stone, Rough	302	-	-	-	-	302	0.0
Petroleum, Crude	-	-	-	-	-	-	0.0
Salt	1 521 163	-	-	17	-	1 521 180	3.1
Phosphate Rock	23 522	-	-	-	-	23 522	0.0
Sulphur	-	-	-	-	-	-	0.0
Other Mine Products	1 349 444	-	-	1 724	797	1 351 965	2.8
Total Mine Products	21 388 136	-	-	1 843	798	21 390 777	44.1
Pulpwood	31 399	-	-	-	-	31 399	0.1
Other Forest Products	-	-	-	384	1 772	2 156	0.0
Total Forest Products	31 399	-	-	384	1 772	33 555	0.1
Gasoline	188 984	-	-	-	-	188 984	0.4
Fuel Oil	749 777	-	-	-	-	749 777	1.5
Lubricating Oils and Greases	41 945	-	-	17	2	41 964	0.1
Petroleum Products, Other	90 520	-	-	-	-	90 520	0.2
Rubber, Crude, Natural, Synthetic	-	-	-	-	99	99	0.0
Chemicals	879 284	-	-	3 359	11 221	893 864	1.8
Sodium Products	209 750	-	-	588	63	210 401	0.4
Tar, Pitch and Creosote	77 046	-	-	15	1	77 062	0.2
Pig Iron	103 610	-	-	-	-	103 610	0.2
Iron and Steel, Bars, Rods, Slabs	26 287	-	-	1 592	789 552	817 431	1.7
Iron and Steel, Nails and Wire	-	-	-	6 910	6 319	13 229	0.0
Iron and Steel, Manufactured	720	-	-	8 887	2 789 241	2 798 848	5.8
Machinery and Machines	1 539	-	-	7 664	50 643	59 846	0.1
Cement	471 611	-	-	-	-	471 611	1.0
Woodpulp	220 587	-	-	31	-	220 618	0.5
Newsprint	-	-	-	-	4 955	4 955	0.0
Syrup and Molasses	5 506	-	-	-	-	5 506	0.0
Sugar	393 474	-	-	-	-	393 474	0.8
Food Products	-	-	56 727	11 151	94	67 972	0.1
Scrap Iron and Steel	827 684	-	-	-	-	827 684	1.7
Other Manufactures and Misc. (1)	1 032 642	-	100 743	69 229	269 298	1 471 912	3.0
Total Manufactures and Misc.	5 320 966	-	157 470	109 443	3 921 488	9 509 367	19.6
GRAND TOTAL	26 827 670	17 418 609	261 917	113 671	3 932 423	48 554 290	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1985

Table 10C Part A — ST. LAWRENCE SEAWAY

NO.	COMMODITY From: / To:	UPBOUND TONNES — From Canada — To: Canada	From Canada — To: United States	From United States — To: Canada	From United States — To: United States	From Foreign — To: Canada	From Foreign — To: United States	TOTAL UPBOUND	% OF TOTAL UP-BOUND
1	Wheat	5 755	-	-	-	-	-	5 755	0.0
2	Corn	10 010	-	-	-	-	-	10 010	0.1
3	Rye	-	-	-	-	-	-	-	0.0
4	Oats	-	-	-	-	-	-	-	0.0
5	Barley	-	-	-	-	-	-	-	0.0
6	Flour, Wheat	-	-	-	-	-	-	-	0.0
7	Flour, Edible, Other	-	-	-	-	-	-	-	0.0
8	Soybeans	22 662	-	-	-	-	-	22 662	0.1
9	Soybean Oil, Cake and Meal	-	-	-	-	-	-	-	0.0
10	Beans and Peas	-	-	-	-	108	-	108	0.0
11	Malt	-	-	-	-	-	-	-	0.0
12	Flaxseed	-	-	-	-	-	-	-	0.0
13	Sunflower Seeds	-	-	-	-	-	-	-	0.0
14	Other Agricultural Products	-	-	-	-	1 193	256	1 449	0.0
15	Total Agricultural Products	38 427	-	-	-	1 301	256	39 984	0.2
16	Packing House Products, Edible	-	-	-	-	-	49	49	0.0
17	Hides, Skins and Pelts	-	-	-	-	-	87	87	0.0
18	Other Animal Products	-	-	-	-	934	177	1 111	0.0
19	Total Animal Products	-	-	-	-	934	313	1 247	0.0
20	Bituminous Coal	-	-	-	-	-	-	-	0.0
21	Coke	-	-	-	-	7 701	-	7 701	0.0
22	Iron Ore	3 997 221	4 712 794	-	-	-	-	8 710 015	53.4
23	Aluminum Ore and Concentrates	-	-	7 012	-	146 349	44 960	198 321	1.2
24	Clay and Bentonite	-	-	-	-	-	4 936	4 936	0.0
25	Gravel and Sand	-	-	-	-	1	-	1	0.0
26	Stone, Ground or Crushed	25 967	551 091	-	21 155	5 790	-	604 003	3.7
27	Stone, Rough	-	-	-	-	-	302	302	0.0
28	Petroleum, Crude	-	-	-	-	-	-	-	0.0
29	Salt	17 316	6 260	-	-	-	17	23 593	0.1
30	Phosphate Rock	-	-	16 522	-	7 000	-	23 522	0.1
31	Sulphur	-	-	-	-	-	-	-	0.0
32	Other Mine Products	504 309	75 238	45 413	-	156 522	123 177	904 659	5.5
33	Total Mine Products	4 544 813	5 345 383	68 947	21 155	323 363	173 392	10 477 053	64.2
34	Pulpwood	-	-	-	-	-	11 123	11 123	0.1
35	Other Forest Products	-	-	-	-	1 305	334	1 639	0.0
36	Total Forest Products	-	-	-	-	1 305	11 457	12 762	0.1
37	Gasoline	33 864	54 223	13 739	-	-	-	101 826	0.6
38	Fuel Oil	25 731	88 258	-	-	14 083	-	128 072	0.8
39	Lubricating Oils and Greases	24 726	-	-	-	14 873	17	39 616	0.2
40	Petroleum Products, Other	8 815	-	-	-	26 196	-	35 011	0.2
41	Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	-	0.0
42	Chemicals	1 606	1 049	91 870	-	52 843	143 175	290 543	1.8
43	Sodium Products	8 028	-	15 048	-	16 805	383	40 264	0.2
44	Tar, Pitch and Creosote	-	-	-	-	-	-	-	0.0
45	Pig Iron	14 347	85 352	-	-	-	3 911	103 610	0.6
46	Iron and Steel, Bars, Rods, Slabs	-	26 287	-	-	133 227	636 399	795 913	4.9
47	Iron and Steel, Nails and Wire	-	-	-	-	834	12 247	13 081	0.1
48	Iron and Steel, Manufactured	-	4 091	-	-	289 471	2 315 442	2 609 004	16.0
49	Machinery and Machines	964	-	-	-	6 043	22 992	29 999	0.2
50	Cement	53 655	174 557	-	-	-	12 620	240 832	1.5
51	Woodpulp	-	8 418	-	-	25 411	85 950	119 779	0.7
52	Newsprint	-	-	-	-	-	3 711	3 711	0.0
53	Syrup and Molasses	-	-	-	-	5 506	-	5 506	0.0
54	Sugar	9 658	-	-	-	383 816	-	393 474	2.4
55	Food Products	-	-	-	-	6 843	4 149	10 992	0.1
56	Scrap Iron and Steel	-	155 849	-	-	-	-	155 849	1.0
57	Other Manufactures and Misc. (1)	20 963	216 110	49 747	-	103 090	269 378	659 288	4.0
58	Total Manufactures and Misc.	202 357	814 194	170 404	-	1 079 041	3 510 374	5 776 370	35.4
59	GRAND TOTAL	4 785 597	6 159 577	239 351	21 155	1 405 944	3 695 792	16 307 416	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1985

Table 10C Part B

ST. LAWRENCE SEAWAY

DOWNBOUND TONNES								GRAND TOTALS		
From: Canada			United States			TOTAL DOWNBOUND	% OF TOTAL DOWN-BOUND	TOTAL CARGO TONNES	% OF TOTAL	NO.
To: Canada	United States	Foreign	Canada	United States	Foreign					
9 654 187	-	375 556	490 858	-	1 468 048	11 988 649	37.2	11 994 404	24.7	1
451 342	-	151 873	1 364 653	-	706 187	2 674 055	8.3	2 684 065	5.5	2
-	-	4 350	-	-	-	4 350	0.0	4 350	0.0	3
33 538	-	2 060	-	-	-	35 598	0.1	35 598	0.1	4
562 914	-	24 499	21 360	22 198	126 719	757 690	2.3	757 690	1.6	5
-	-	160	-	-	14 681	14 841	0.0	14 841	0.0	6
-	-	-	-	-	31 030	31 030	0.1	31 030	0.1	7
55 639	-	41 282	228 982	-	518 424	844 327	2.6	866 989	1.8	8
1 089	-	-	-	-	159	1 248	0.0	1 248	0.0	9
-	-	-	-	-	16 114	16 114	0.0	16 222	0.0	10
69 047	-	20 303	-	-	2 682	92 032	0.3	92 032	0.2	11
-	-	339 500	-	-	-	339 500	1.1	339 500	0.7	12
-	-	-	-	-	378 552	378 552	1.2	378 552	0.8	13
118 752	-	136 482	-	-	57 230	312 464	1.0	313 913	0.6	14
10 946 508	-	1 096 065	2 105 853	22 198	3 319 826	17 490 450	54.2	17 530 434	36.1	15
-	-	5	-	-	-	5	0.0	54	0.0	16
-	-	-	-	-	-	-	0.0	87	0.0	17
-	-	36 391	-	-	52 514	88 905	0.3	90 016	0.2	18
-	-	36 396	-	-	52 514	88 910	0.3	90 157	0.2	19
85 599	-	-	5 702 081	-	20 014	5 807 694	18.0	5 807 694	12.0	20
2 700	-	-	624 807	-	294 380	921 887	2.9	929 588	1.9	21
507 545	-	-	1 098 070	-	8 102	1 613 717	5.0	10 323 732	21.3	22
-	-	-	-	-	2 569	2 569	0.0	200 890	0.4	23
-	-	-	96 277	-	61 197	157 474	0.5	162 410	0.3	24
-	-	-	176 291	-	-	176 291	0.5	176 292	0.4	25
205 286	-	-	83 913	-	-	289 199	0.9	893 202	1.8	26
-	-	-	-	-	-	-	0.0	302	0.0	27
-	-	-	-	-	-	-	0.0	-	0.0	28
853 824	4 000	-	639 763	-	-	1 497 587	4.6	1 521 180	3.1	29
-	-	-	-	-	-	-	0.0	23 522	0.0	30
-	-	-	-	-	-	-	0.0	-	0.0	31
141 241	114 416	27 526	73 260	-	90 863	447 306	1.4	1 351 965	2.8	32
1 796 195	118 416	27 526	8 494 462	-	477 125	10 913 724	33.8	21 390 777	44.1	33
-	-	20 276	-	-	-	20 276	0.1	31 399	0.1	34
-	-	499	-	-	18	517	0.0	2 156	0.0	35
-	-	20 775	-	-	18	20 793	0.1	33 555	0.1	36
63 816	-	-	23 342	-	-	87 158	0.3	188 984	0.4	37
226 147	385 103	5 242	-	-	5 213	621 705	1.9	749 777	1.5	38
-	2 346	2	-	-	-	2 348	0.0	41 964	0.1	39
12 863	36 368	6 278	-	-	-	55 509	0.2	90 520	0.2	40
-	-	94	-	-	5	99	0.0	99	0.0	41
257 022	138 638	191 538	-	-	16 123	603 321	1.9	893 864	1.8	42
170 137	-	-	-	-	-	170 137	0.5	210 401	0.4	43
43 433	-	5 475	22 915	-	5 239	77 062	0.2	77 062	0.2	44
-	-	-	-	-	-	-	0.0	103 610	0.2	45
-	-	8 999	-	-	12 519	21 518	0.1	817 431	1.7	46
-	-	148	-	-	-	148	0.0	13 229	0.0	47
720	-	144 872	-	-	44 252	189 844	0.6	2 798 848	5.8	48
575	-	1 533	114	-	27 625	29 847	0.1	59 846	0.1	49
22 077	208 666	36	-	-	-	230 779	0.7	471 611	1.0	50
-	-	100 839	-	-	-	100 839	0.3	220 618	0.5	51
-	-	1 244	-	-	-	1 244	0.0	4 955	0.0	52
-	-	-	-	-	-	-	0.0	5 506	0.0	53
-	-	-	-	-	-	-	0.0	393 474	0.8	54
-	-	484	-	-	56 496	56 980	0.2	67 972	0.1	55
7 331	-	71 734	36 213	-	556 557	671 835	2.1	827 684	1.7	56
817	30 710	74 112	3 696	3 469	699 820	812 624	2.5	1 471 912	3.0	57
804 938	801 831	612 630	86 280	3 469	1 423 849	3 732 997	11.6	9 509 367	19.6	58
13 547 641	920 247	1 793 392	10 686 595	25 667	5 273 332	32 246 874	100.0	48 554 290	100.0	59

TRAFFIC BY SELECTED CANADIAN PORTS
1985

Table 11C

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	Shipments	CARGO TONNES (1)						
		Bulk	Grains	Govt. Aid	Containers	General	Total	%
INBOUND:								
Baie Comeau	119	22 915	2 900 043	-	-	-	2 922 958	5.1
Contrecoeur	7	116 461	-	-	-	-	116 461	0.2
Cornwall	17	93 529	-	-	-	-	93 529	0.2
Goderich	-	-	-	-	-	-	-	0.0
Halifax	9	9 372	140 784	-	-	-	150 156	0.3
Hamilton	482	9 378 291	278 099	-	61	238 546	9 894 997	17.1
Humberstone	5	-	41 187	-	-	-	41 187	0.1
Kingston	10	90 165	107 841	-	-	-	198 006	0.3
Montreal	172	620 159	2 543 874	-	-	-	3 164 033	5.5
Picton	14	326 859	-	-	-	-	326 859	0.6
Pointe Noire	8	142 244	-	-	-	-	142 244	0.2
Port Cartier	126	254 398	2 790 552	-	-	-	3 044 950	5.3
Prescott	24	174 448	201 624	-	-	-	376 072	0.6
Quebec City	131	192 299	2 502 931	-	-	-	2 695 230	4.7
St. Catharines	-	-	-	-	-	-	-	0.0
Sarnia	12	108 659	-	-	-	-	108 659	0.2
Sault Ste. Marie	2	26 390	-	-	-	-	26 390	0.0
Sept-Îles	28	557 167	-	-	-	1 613	558 780	1.0
Sorel	24	294	451 187	-	-	-	451 481	0.8
Thorold	36	376 356	-	-	-	-	376 356	0.7
Trois Rivières	33	8 163	674 559	-	-	-	682 722	1.2
Thunder Bay	5	17 916	-	-	-	172	18 088	0.0
Toronto	159	866 549	176 554	-	32 109	119 605	1 194 817	2.1
Valleyfield	43	140 727	-	-	136	50 232	191 095	0.3
Windsor	16	117 865	-	-	-	17 145	135 010	0.2
Windsor Area	2	13 760	-	-	-	-	13 760	0.0
Other Canada	244	3 441 845	280 771	-	26	18 646	3 741 288	6.5
Total Inbound	1 728	17 096 831	13 090 006	-	32 332	445 959	30 665 128	53.0
OUTBOUND:								
Baie Comeau	1	-	-	-	-	1 220	1 220	0.0
Contrecoeur	7	50 579	11 900	-	-	4 091	66 570	0.1
Cornwall	9	9 957	-	-	-	751	10 708	0.0
Goderich	22	274 141	119 888	-	-	-	394 029	0.7
Halifax	8	186 415	-	-	-	-	186 415	0.3
Hamilton	55	412 681	100 636	-	79	129 305	642 701	1.1
Humberstone	1	20 050	-	-	-	-	20 050	0.0
Kingston	3	-	63 185	-	-	-	63 185	0.1
Montreal	18	157 964	-	-	-	-	157 964	0.3
Picton	12	249 407	-	-	-	-	249 407	0.4
Pointe Noire	179	4 498 637	-	-	-	-	4 498 637	7.8
Port Cartier	43	1 082 073	-	-	-	-	1 082 073	1.9
Prescott	8	-	137 166	-	-	-	137 166	0.2
Quebec City	48	1 048 317	5 755	-	-	-	1 054 072	1.8
St. Catharines	-	-	-	-	-	-	-	0.0
Sarnia	121	700 902	424 966	-	-	23 485	1 149 353	2.0
Sault Ste. Marie	13	41 178	-	-	-	20 135	61 313	0.1
Sept-Îles	79	2 000 657	-	-	-	-	2 000 657	3.5
Sorel	18	103 105	10 762	-	-	-	113 867	0.2
Thorold	2	12 724	-	-	-	-	12 724	0.0
Trois Rivières	-	-	-	-	-	-	-	0.0
Thunder Bay	547	938 280	10 637 919	-	-	-	11 576 199	20.0
Toronto	36	62 576	70 035	-	730	29 470	162 811	0.3
Valleyfield	49	212 508	69	441	1 400	16 611	231 029	0.4
Windsor	23	109 236	136 140	-	-	-	245 376	0.4
Windsor Area	54	745 865	-	-	-	-	745 865	1.3
Other Canada	219	1 980 268	361 173	-	-	1 622	2 343 063	4.0
Total Outbound	1 575	14 897 520	12 079 594	441	2 209	226 690	27 206 454	47.0
GRAND TOTAL	3 303	31 994 351	25 169 600	441	34 541	672 649	57 871 582	100.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

(2) Area includes all ports or installations within a 12 1/2 mile radius of the main harbour.

TRAFFIC BY SELECTED UNITED STATES PORTS
1985

Table 12C

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	Shipments	CARGO TONNES (1)						
		Bulk	Grains	Govt. Aid	Containers	General	Total	%
INBOUND:								
Ashtabula	39	596 427	-	-	-	5 086	601 513	2.2
Buffalo	13	2 248	-	-	-	29 271	31 519	0.1
Chicago	196	120 769	96	-	36 098	922 900	1 079 863	4.0
Cleveland	204	1 423 546	-	-	6 506	594 049	2 024 101	7.5
Conneaut	10	213 117	-	-	-	29	213 146	0.8
Detroit	220	660 790	-	-	21 335	995 169	1 677 294	6.2
Detroit Area	-	-	-	-	-	-	-	0.0
Duluth - Superior	33	156 731	-	-	33	62 488	219 252	0.8
Erie	19	59 606	-	-	-	194 906	254 512	0.9
Fairport	4	54 391	-	-	-	-	54 391	0.2
Gary	16	335 344	-	-	-	-	335 344	1.2
Grand Haven	-	-	-	-	-	-	-	0.0
Green Bay	13	97 913	-	-	-	589	98 502	0.4
Huron	12	309 112	-	-	-	-	309 112	1.1
Indiana-Burns Harbor	106	1 968 502	-	-	306	77 595	2 046 403	7.6
Kenosha	-	-	-	-	-	-	-	0.0
Lackawanna	-	-	-	-	-	-	-	0.0
Lorrain	2	35 641	-	-	-	-	35 641	0.1
Marquette	-	-	-	-	-	-	-	0.0
Massena	5	29 377	-	-	-	-	29 377	0.1
Milwaukee	46	52 213	-	-	4 527	58 377	115 117	0.4
Ogdensburg	3	9 006	-	-	-	173	9 179	0.0
Oswego	46	245 688	22 198	-	112	7 622	275 620	1.0
Saginaw	-	-	-	-	-	-	-	0.0
Sandusky	-	-	-	-	-	-	-	0.0
Toledo	82	136 693	-	-	2 736	183 027	322 456	1.2
Tonawanda	10	64 955	-	-	-	-	64 955	0.2
Trenton Michigan	-	-	-	-	-	-	-	0.0
Other U.S.A. Ports	108	1 002 829	-	-	17	22 295	1 025 141	3.8
Total Inbound	1 187	7 574 898	22 294	-	71 670	3 153 576	10 822 438	40.0
OUTBOUND:								
Ashtabula	23	467 129	-	-	-	51	467 180	1.7
Buffalo	12	149 429	-	-	-	-	149 429	0.6
Chicago	66	489 466	264 415	4 943	4 395	6 120	769 339	2.8
Cleveland	38	378 303	-	-	124	22 881	401 308	1.5
Conneaut	50	1 297 091	-	-	-	-	1 297 091	4.8
Detroit	77	696 745	16 192	-	16	22 845	735 798	2.7
Detroit Area	-	-	-	-	-	-	-	0.0
Duluth - Superior	190	1 017 053	2 050 117	17 547	-	151	3 084 868	11.4
Erie	10	61 572	-	-	-	-	61 572	0.2
Fairport	17	372 429	-	-	-	-	372 429	1.4
Gary	3	74 140	-	-	-	-	74 140	0.3
Grand Haven	14	271 387	-	-	-	-	271 387	1.0
Green Bay	23	16 089	40	36 357	-	1	52 487	0.2
Huron	10	-	172 393	-	-	-	172 393	0.6
Indiana-Burns Harbor	34	145 880	97 602	15 146	7	13 404	272 039	1.0
Kenosha	18	-	-	40 033	199	2 502	42 734	0.2
Lackawanna	1	5 218	-	-	-	-	5 218	0.0
Lorrain	-	-	-	-	-	-	-	0.0
Marquette	15	326 467	-	-	-	1 499	327 966	1.2
Massena	-	-	-	-	-	-	-	0.0
Milwaukee	77	138 414	278 609	147 450	2 728	28 463	595 664	2.2
Ogdensburg	5	35 325	-	-	-	960	36 285	0.1
Oswego	1	-	-	-	-	2 226	2 226	0.0
Saginaw	8	-	90 148	-	-	-	90 148	0.3
Sandusky	88	2 132 672	-	-	-	-	2 132 672	7.9
Toledo	214	1 848 414	2 344 382	-	127	12 979	4 205 902	15.5
Tonawanda	-	-	-	-	-	-	-	0.0
Trenton Michigan	-	-	-	-	-	-	-	0.0
Other U.S.A. Ports	57	601 111	24 714	-	-	-	625 825	2.3
Total Outbound	1 051	10 524 334	5 338 612	261 476	7 596	114 082	16 246 100	60.0
GRAND TOTAL	2 238	18 099 232	5 360 906	261 476	79 266	3 267 658	27 068 538	100.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

(2) Area includes all ports or installations within a 12 1/2 mile radius of the main harbour.

TRAFFIC BY SELECTED FOREIGN COUNTRIES
1985

Table 13C — ST. LAWRENCE SEAWAY

COUNTRY	Shipments	CARGO TONNES (1)						
		Bulk	Grains	Govt. Aid	Containers	General	Total	%
FROM:								
Algeria	-	-	-	-	-	-	-	0.0
Australia New Zealand	13	177 104	-	-	-	-	177 104	1.5
Belgium	105	14 268	295	-	51 080	1 286 326	1 351 969	11.1
Brazil	32	45 461	-	-	7 412	269 245	322 118	2.6
China (Nationalist)	1	15 816	-	-	-	-	15 816	0.1
Colombia	-	-	-	-	-	-	-	0.0
Cuba	10	122 001	-	-	11 301	-	133 302	1.1
England	35	30 668	-	-	-	174 042	204 710	1.7
Finland	12	4 975	-	-	-	74 642	79 617	0.7
France	22	29 011	-	-	-	215 493	244 504	2.0
French Africa	2	10 500	-	-	-	853	11 353	0.1
India	1	-	-	-	95	-	95	0.0
Ireland	-	-	-	-	-	-	-	0.0
Italy	17	1 004	-	-	18 174	95 913	115 091	0.9
Japan	39	-	-	-	-	442 706	442 706	3.6
Mexico	9	102 116	-	-	-	-	102 116	0.8
Netherlands	43	171 908	-	-	-	277 916	449 824	3.7
Norway Sweden	35	82 144	-	-	61	169 230	251 435	2.1
Portugal	4	2 502	-	-	-	14 081	16 583	0.1
Scotland	6	-	-	-	-	25 485	25 485	0.2
Soviet Union or U.S.S.R.	-	-	-	-	-	-	-	0.0
South Africa	23	262 717	108	-	6 282	20 280	289 387	2.4
Spain	28	53 808	-	-	8 068	138 956	200 832	1.7
Turkey	4	22 736	-	-	-	10 770	33 506	0.3
Venezuela	2	28 956	-	-	-	-	28 956	0.2
West Germany	35	315	-	-	663	287 369	288 347	2.4
West Indies	10	48 843	-	-	-	-	48 843	0.4
Other Africa	4	42 071	-	-	-	-	42 071	0.3
Other Asia	13	74 625	-	-	730	-	75 355	0.6
Other Europe	14	10 791	-	-	-	75 808	86 599	0.7
Other South America	13	51 476	-	-	-	12 536	64 012	0.5
Total From	532	1 405 816	403	-	103 866	3 591 651	5 101 736	41.9
TO:								
Algeria	36	-	574 917	-	-	-	574 917	4.7
Australia New Zealand	-	-	-	-	-	-	-	0.0
Belgium	31	87 508	263 828	-	14	55 910	407 260	3.3
Brazil	4	8 122	-	-	139	165	8 426	0.1
China (Nationalist)	13	70 711	-	-	-	49 597	120 308	1.0
Colombia	19	8 036	96 929	652	229	3 982	109 828	0.9
Cuba	8	7 996	94 246	-	-	-	102 242	0.8
England	25	33 764	273 840	-	-	5 072	312 676	2.6
Finland	4	-	65 700	-	-	-	65 700	0.5
France	9	21 160	50 223	-	-	-	71 383	0.6
French Africa	10	3 060	50 817	21 749	-	601	76 227	0.6
India	11	1 420	-	29 724	109	25 987	57 240	0.5
Ireland	2	-	21 826	-	-	-	21 826	0.2
Italy	41	235 067	344 094	-	-	21 851	601 012	4.9
Japan	10	16 498	143 689	-	-	-	160 187	1.3
Mexico	7	-	98 092	-	-	-	98 092	0.8
Netherlands	85	357 038	644 356	-	35	2 747	1 004 176	8.3
Norway Sweden	10	74 926	50 150	-	-	-	125 076	1.0
Portugal	21	51 129	227 583	-	-	-	278 712	2.3
Scotland	7	-	142 967	-	-	-	142 967	1.2
Soviet Union or U.S.S.R.	12	-	210 365	-	-	-	210 365	1.7
South Africa	13	36	6 027	10 383	1 532	3 378	21 356	0.2
Spain	70	686 745	187 525	-	12	14	874 296	7.2
Turkey	21	105 988	60 910	-	1 432	41 494	209 824	1.7
Venezuela	4	18 354	5 625	1 759	-	208	25 946	0.2
West Germany	23	27 930	133 460	-	41	9 650	171 081	1.4
West Indies	16	-	69 940	7 134	127	12 692	89 893	0.7
Other Africa	45	14 156	183 260	148 466	1 327	18 617	365 826	3.0
Other Asia	47	282 767	72 540	4 792	3 133	72 549	435 781	3.6
Other Europe	20	39 300	228 612	-	-	51	267 963	2.2
Other South America	14	4 230	4 788	37 258	1 539	8 323	56 138	0.5
Total To	638	2 155 941	4 306 309	261 917	9 669	332 888	7 066 724	58.1
GRAND TOTAL	1 170	3 561 757	4 306 712	261 917	113 535	3 924 539	12 168 460	100.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

TRAFFIC RESULTS 1959-1985

HISTORICAL TABLE 14C

ST. LAWRENCE SEAWAY

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONS			TOLL REVENUE		
	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL
1959	NOT AVAILABLE									$6 056 451	$5 211 862	$11 268 313
1960	3 954	5 124	9 078	10 032 415	20 546 432	30 578 847	12 609 246	12 522 004	25 131 250	$5 059 508	$6 367 908	$11 427 416
1961	5 141	5 082	10 223	9 250 052	23 596 791	32 846 843	14 493 351	14 415 227	28 908 578	$5 016 691	$7 850 820	$12 867 511
1962	4 816	4 815	9 631	12 016 429	23 949 383	35 965 812	24 209 186	24 715 809	48 924 995	$5 937 838	$7 277 130	$13 214 968
1963	4 784	4 737	9 521	14 352 054	26 988 541	41 340 595	27 218 981	27 153 831	54 372 812	$7 005 530	$8 116 752	$15 122 282
1964	4 998	5 038	10 036	19 415 811	31 186 173	50 601 984	20 266 121	20 322 026	40 588 147	$9 394 046	$9 691 201	$19 085 247
1965	5 221	5 337	10 558	22 494 513	31 913 878	54 408 391	32 347 016	32 784 520	65 131 536	$12 010 414	$9 798 598	$21 809 012
1966	5 278	5 337	10 615	26 138 165	34 589 175	60 727 340	35 781 853	35 829 831	71 611 684	$13 613 843	$10 720 519	$24 334 362
1967	4 758	4 845	9 603	26 604 097	28 664 730	55 268 827	32 119 030	32 654 700	64 773 730	$14 475 869	$8 787 194	$23 263 063
1968	4 555	4 630	9 185	30 221 395	30 017 093	60 238 488	33 761 597	34 201 445	67 963 042	$17 343 253	$9 294 777	$26 638 030
1969	4 536	4 558	9 094	22 964 904	32 206 433	55 171 337	32 890 660	33 116 127	66 006 787	$13 553 348	$10 397 205	$23 950 553
1970	4 542	4 573	9 115	25 278 173	39 235 062	64 513 235	34 832 257	34 826 922	69 659 179	$15 015 403	$13 977 229	$28 992 632
1971	4 200	4 228	8 428	25 590 585	38 622 853	64 213 438	35 457 588	35 365 584	70 823 172	$17 090 842	$14 647 397	$31 738 239
1972	4 151	4 137	8 288	25 373 449	40 373 052	65 746 501	36 775 475	36 353 779	73 129 254	$16 462 073	$15 081 621	$31 543 694
1973	4 160	4 124	8 284	27 453 586	40 738 624	68 192 210	36 384 026	36 557 318	72 941 344	$16 409 602	$15 717 244	$32 126 846
1974	3 182	3 167	6 349	23 499 926	31 055 048	54 554 974	28 626 614	28 583 515	57 210 129	$13 188 253	$11 308 252	$24 496 505
1975	3 559	3 540	7 099	22 035 116	38 651 902	60 687 018	33 424 672	33 417 387	66 842 059	$12 629 952	$13 682 280	$26 312 232
1976	3 454	3 478	6 932	28 538 521	36 636 534	65 175 055	34 202 173	34 058 494	68 260 667	$15 904 651	$13 697 981	$29 602 632
1977	3 675	3 660	7 335	34 659 856	38 635 078	73 294 934	36 928 613	36 984 091	73 912 704	$19 964 066	$14 836 163	$34 800 229
1978	3 767	3 712	7 479	27 548 469	45 434 170	72 982 639	40 262 661	39 629 645	79 892 306	$24 276 601	$27 225 729	$51 502 330
1979	3 705	3 639	7 344	27 491 575	46 814 472	74 306 047	40 409 852	39 866 922	80 276 774	$27 508 079	$29 599 291	$57 107 370
1980	3 668	3 628	7 296	17 198 910	49 762 221	66 961 131	40 095 126	40 008 744	80 103 870	$19 512 745	$36 495 478	$56 008 223
1981	3 320	3 290	6 610	20 988 836	43 692 918	64 681 754	36 274 961	35 958 648	72 233 609	$25 182 050	$32 322 404	$57 504 454
1982	2 896	2 914	5 810	11 930 217	42 564 225	54 494 442	33 905 366	34 068 116	67 973 482	$19 631 493	$38 230 421	$57 861 914
1983	2 629	2 611	5 240	16 799 443	39 181 910	55 981 353	32 256 617	31 755 291	64 011 908	$28 628 057	$37 197 448	$65 825 505
1984	2 681	2 641	5 322	19 984 880	40 944 288	60 929 168	34 056 771	33 342 809	67 399 580	$33 908 295	$37 521 103	$71 429 398
1985	2 243	2 185	4 428	16 307 416	32 246 874	48 554 290	27 953 450	27 039 682	54 993 132	$26 732 542	$30 101 848	$56 834 390
TOTAL	103 873	105 030	208 903	564 168 793	928 247 860	1 492 416 653	827 543 263	825 532 467	1 653 075 730	$441 511 495	$475 155 855	$916 667 350

CARGO BY TARIFF CLASSIFICATION

HISTORICAL TABLE 15C

ST. LAWRENCE SEAWAY

YEAR	BULK		GRAINS		GOVT AID		CONTAINERS		GENERAL		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	NOT AVAILABLE											
1960	28 464 021	93.1	-	0.0	-	0.0	-	0.0	2 114 825	6.9	30 578 846	100.0
1961	30 770 489	93.7	-	0.0	-	0.0	-	0.0	2 076 353	6.3	32 846 842	100.0
1962	33 514 335	93.2	-	0.0	-	0.0	-	0.0	2 451 477	6.8	35 965 812	100.0
1963	38 550 187	93.3	-	0.0	-	0.0	-	0.0	2 790 408	6.7	41 340 595	100.0
1964	47 135 221	93.1	-	0.0	-	0.0	-	0.0	3 466 764	6.9	50 601 985	100.0
1965	49 240 217	90.5	-	0.0	-	0.0	-	0.0	5 168 174	9.5	54 408 391	100.0
1966	55 623 695	91.6	-	0.0	-	0.0	-	0.0	5 103 645	8.4	60 727 340	100.0
1967	49 763 848	90.0	-	0.0	-	0.0	-	0.0	5 504 979	10.0	55 268 827	100.0
1968	52 866 506	87.8	-	0.0	-	0.0	-	0.0	7 371 982	12.2	60 238 488	100.0
1969	48 647 868	88.2	-	0.0	-	0.0	-	0.0	6 523 470	11.8	55 171 338	100.0
1970	58 458 223	90.6	-	0.0	-	0.0	-	0.0	6 055 012	9.4	64 513 235	100.0
1971	56 237 700	87.6	-	0.0	-	0.0	-	0.0	7 975 737	12.4	64 213 437	100.0
1972	58 469 763	88.9	-	0.0	-	0.0	-	0.0	7 276 738	11.1	65 746 501	100.0
1973	62 900 782	92.2	-	0.0	-	0.0	-	0.0	5 291 428	7.8	68 192 210	100.0
1974	50 450 923	92.5	-	0.0	-	0.0	-	0.0	4 104 051	7.5	54 554 974	100.0
1975	57 388 271	94.6	-	0.0	-	0.0	-	0.0	3 298 747	5.4	60 687 018	100.0
1976	61 044 888	93.7	-	0.0	-	0.0	-	0.0	4 130 167	6.3	65 175 055	100.0
1977	67 119 377	91.6	-	0.0	-	0.0	-	0.0	6 175 556	8.4	73 294 933	100.0
1978	39 102 717	53.6	29 133 638	39.9	129 095	0.2	271 485	0.4	4 331 922	5.9	72 968 857	100.0
1979	43 884 766	59.0	26 357 575	35.5	158 942	0.2	229 229	0.3	3 703 388	5.0	74 333 900	100.0
1980	35 592 415	53.1	28 576 609	42.6	168 209	0.3	166 055	0.2	2 513 429	3.8	67 016 717	100.0
1981	34 868 589	53.9	26 119 711	40.3	242 632	0.4	64 746	0.1	3 420 579	5.3	64 716 257	100.0
1982	25 142 525	46.1	25 797 364	47.3	292 456	0.5	78 478	0.2	3 183 619	5.9	54 494 442	100.0
1983	26 969 832	48.2	25 372 045	45.3	294 379	0.5	60 073	0.1	3 285 024	5.9	55 981 353	100.0
1984	31 203 330	51.2	24 556 241	40.3	231 107	0.4	140 684	0.2	4 797 806	7.9	60 929 168	100.0
1985	26 827 670	55.3	17 418 609	35.9	261 917	0.5	113 671	0.2	3 932 423	8.1	48 554 290	100.0
TOTAL	1 170 238 158	78.4	203 331 792	13.6	1 778 737	0.1	1 124 421	0.1	116 047 703	7.8	1 492 520 811	100.0

TOTAL TOLLS REVENUE

HISTORICAL TABLE 16C

ST. LAWRENCE SEAWAY

YEAR	CARGO TARIFFS						GROSS REGISTERED TONNAGE	LOCKAGE FEES	OTHER	TOTAL
	BULK	GRAINS	GOVT AID	CONTAINERS	GENERAL	TOTAL				
	$	$	$	$	$	$	$	$	$	$
1959	7 828 636	NOT	NOT	NOT	1 818 189	9 646 825	1 606 068	NOT	15 420	11 268 313
1960	7 640 627	APPLICABLE	APPLICABLE	APPLICABLE	2 089 106	9 729 733	1 673 338	APPLICABLE	24 345	11 427 416
1961	8 981 597	-	-	-	1 929 901	10 911 498	1 920 678	-	35 335	12 867 511
1962	9 071 653	-	-	-	2 265 845	11 337 498	1 219 957	-	657 513	13 214 968
1963	11 074 332	-	-	-	2 646 716	13 721 048	1 383 788	-	17 446	15 122 282
1964	14 153 997	-	-	-	3 308 928	17 462 925	1 607 500	-	14 822	19 085 247
1965	15 011 515	-	-	-	5 021 322	20 032 837	1 760 730	-	15 445	21 809 012
1966	17 397 536	-	-	-	4 938 610	22 336 146	1 983 068	-	15 148	24 334 362
1967	15 096 582	-	-	-	5 365 115	20 461 697	1 828 439	913 275	59 652	23 263 063
1968	15 803 468	-	-	-	7 188 148	22 991 616	1 888 744	1 749 165	8 505	26 638 030
1969	13 424 451	-	-	-	6 331 797	19 756 248	1 689 016	2 494 075	11 214	23 950 553
1970	17 773 483	-	-	-	5 881 526	23 655 009	1 795 912	3 533 405	8 306	28 992 632
1971	17 677 538	-	-	-	7 748 999	25 426 537	1 974 733	4 331 602	5 367	31 738 239
1972	18 261 266	-	-	-	7 036 377	25 297 643	1 997 790	4 242 605	5 656	31 543 694
1973	20 608 149	-	-	-	5 236 108	25 844 257	2 042 408	4 232 455	7 726	32 126 846
1974	15 744 406	-	-	-	4 063 299	19 807 705	1 499 182	3 176 688	12 930	24 496 505
1975	17 612 142	-	-	-	3 234 974	20 847 116	1 735 862	3 720 018	9 236	26 312 232
1976	19 832 324	-	-	-	4 066 527	23 898 851	1 908 740	3 789 408	5 633	29 602 632
1977	22 528 087	-	-	-	6 094 584	28 622 671	2 140 978	4 030 938	5 642	34 800 229
1978	18 335 282	17 115 828	78 718	244 195	6 553 573	42 327 596	9 155 902	NOT	18 832	51 502 330
1979	24 716 528	16 370 362	103 290	212 472	6 730 737	48 133 389	8 957 417	APPLICABLE	16 565	57 107 371
1980	22 075 591	19 646 834	121 075	156 207	4 903 241	46 902 948	9 086 526	-	18 749	56 008 223
1981	24 033 362	17 895 441	174 679	55 504	6 956 739	49 115 725	8 369 227	-	19 502	57 504 454
1982	18 195 303	19 398 753	230 175	77 874	7 057 942	44 960 047	8 224 962	4 643 925	32 979	57 861 913
1983	20 996 071	20 259 032	244 307	62 448	8 179 595	49 741 453	7 994 936	8 061 656	27 460	65 825 505
1984	23 067 456	19 744 974	191 106	153 247	11 888 040	55 044 823	8 150 221	8 200 688	33 666	71 429 398
1985	20 034 048	13 752 916	217 162	120 619	9 704 218	43 828 963	6 508 406	6 459 219	37 802	56 834 390
TOTAL	456 975 430	144 184 140	1 360 512	1 082 566	148 240 156	751 842 804	100 104 528	63 579 122	1 140 896	916 667 350

PART III

St. Lawrence Seaway Toll Traffic

for the

Montreal-Lake Ontario Section

TRAFFIC BY TYPE OF VESSEL
1985

Table 1M

MONTREAL-LAKE ONTARIO SECTION

TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Cargo	833	402	1 235	18 005 954	10 723 306	28 820	-	103 866	3 596 962	14 452 954	38.7	17 809 529.29	53.1
Tug and Barge	5	9	14	32 686	12 849	-	-	-	-	12 849	0.0	13 180.70	0.0
Tanker	52	136	188	1 256 896	359 506	-	-	-	-	359 506	1.0	372 633.64	1.1
Non-Cargo	34	67	101	52 483	-	-	-	-	-	-	0.0	15 277.06	0.0
Total Up	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
Cargo	1 160	88	1 248	18 185 002	4 257 399	16 333 057	261 917	9 805	335 461	21 197 639	56.8	14 254 908.20	42.5
Tug and Barge	8	6	14	34 526	9 829	13 101	-	-	-	22 930	0.1	17 465.92	0.1
Tanker	158	28	186	1 251 977	1 275 820	-	-	-	-	1 275 820	3.4	1 062 115.77	3.2
Non-Cargo	35	67	102	110 147	-	-	-	-	-	-	0.0	20 516.76	0.1
Total Down	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
Cargo	1 993	490	2 483	36 190 956	14 980 705	16 361 877	261 917	113 671	3 932 423	35 650 593	95.5	32 064 437.49	95.5
Tug and Barge	13	15	28	67 212	22 678	13 101	-	-	-	35 779	0.1	30 646.62	0.1
Tanker	210	164	374	2 508 873	1 635 326	-	-	-	-	1 635 326	4.4	1 434 749.41	4.3
Non-Cargo	69	134	203	162 630	-	-	-	-	-	-	0.0	35 793.82	0.1
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY ORIGIN OF CARGO AND TYPE OF VESSEL
1985

Table 2M

MONTREAL-LAKE ONTARIO SECTION

ORIGIN OF CARGO AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
CANADA:													
Cargo	405	272	677	10 658 625	9 350 671	28 417	-	-	5 311	9 384 399	25.1	8 633 195.21	25.7
Tug and Barge	5	4	9	14 722	12 849	-	-	-	-	12 849	0.0	11 743.58	0.0
Tanker	14	104	118	703 738	86 974	-	-	-	-	86 974	0.2	118 469.57	0.4
Non-Cargo	25	57	82	35 070	-	-	-	-	-	-	0.0	9 757.78	0.0
Total Canada	449	437	886	11 412 155	9 450 494	28 417	-	-	5 311	9 484 222	25.4	8 773 166.14	26.1
U.S.A.:													
Cargo	16	15	31	326 071	178 519	-	-	-	-	178 519	0.5	141 820.09	0.4
Tug and Barge	-	5	5	17 964	-	-	-	-	-	-	0.0	1 437.12	0.0
Tanker	7	23	30	190 796	60 832	-	-	-	-	60 832	0.2	57 534.48	0.2
Non-Cargo	9	8	17	13 188	-	-	-	-	-	-	0.0	5 181.28	0.0
Total U.S.A.	32	51	83	548 019	239 351	-	-	-	-	239 351	0.6	205 972.97	0.6
FOREIGN:													
Cargo	412	115	527	7 021 258	1 194 116	403	-	103 866	3 591 651	4 890 036	13.1	9 034 513.99	26.9
Tug and Barge	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Tanker	31	9	40	362 362	211 700	-	-	-	-	211 700	0.6	196 629.59	0.6
Non-Cargo	-	2	2	4 225	-	-	-	-	-	-	0.0	338.00	0.0
Total Foreign	443	126	569	7 387 845	1 405 816	403	-	103 866	3 591 651	5 101 736	13.7	9 231 481.58	27.5
Total Up	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
CANADA:													
Cargo	608	58	666	9 869 597	1 136 851	11 264 855	441	2 209	221 379	12 625 735	33.8	7 695 325.55	22.9
Tug and Barge	3	6	9	16 562	6 360	-	-	-	-	6 360	0.0	6 267.63	0.0
Tanker	144	26	170	1 088 053	1 212 909	-	-	-	-	1 212 909	3.2	921 490.63	2.7
Non-Cargo	26	44	70	77 132	-	-	-	-	-	-	0.0	13 413.60	0.0
Total Canada	781	134	915	11 051 344	2 356 120	11 264 855	441	2 209	221 379	13 845 004	37.1	8 636 497.41	25.7
U.S.A.:													
Cargo	552	30	582	8 315 405	3 120 548	5 068 202	261 476	7 596	114 082	8 571 904	23.0	6 559 582.65	19.5
Tug and Barge	5	0	5	17 964	3 469	13 101	-	-	-	16 570	0.0	11 198.29	0.0
Tanker	14	2	16	163 924	62 911	-	-	-	-	62 911	0.2	140 625.14	0.4
Non-Cargo	9	23	32	33 015	-	-	-	-	-	-	0.0	7 103.16	0.0
Total U.S.A.	580	55	635	8 530 308	3 186 928	5 081 303	261 476	7 596	114 082	8 651 385	23.2	6 718 509.24	20.0
Total Down	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
CANADA:	1 230	571	1 801	22 463 499	11 806 614	11 293 272	441	2 209	226 690	23 329 226	62.5	17 409 663.55	51.9
U.S.A.:	612	106	718	9 078 327	3 426 279	5 081 303	261 476	7 596	114 082	8 890 736	23.8	6 924 482.21	20.6
FOREIGN:	443	126	569	7 387 845	1 405 816	403	-	103 866	3 591 651	5 101 736	13.7	9 231 481.58	27.5
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY CLASS AND TYPE OF VESSEL
1985

Table 3M

MONTREAL-LAKE ONTARIO SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OCEAN:													
Cargo	428	139	567	7 440 851	1 389 351	403	-	103 866	3 595 742	5 089 362	13.6	9 180 075.64	27.3
Tanker	39	25	64	525 310	273 581	-	-	-	-	273 581	0.7	253 690.34	0.8
Total Ocean	467	164	631	7 966 161	1 662 932	403	-	103 866	3 595 742	5 362 943	14.4	9 433 765.98	28.1
LAKER:													
Cargo	405	263	668	10 565 103	9 333 955	28 417	-	-	1 220	9 363 592	25.1	8 629 453.65	25.7
Tug and Barge	5	9	14	32 686	12 849	-	-	-	-	12 849	0.0	13 180.70	0.0
Tanker	13	111	124	731 586	85 925	-	-	-	-	85 925	0.2	118 943.30	0.4
Total Laker	423	383	806	11 329 375	9 432 729	28 417	-	-	1 220	9 462 366	25.4	8 761 577.65	26.1
ALL OTHER:	34	67	101	52 483	-	-	-	-	-	-	0.0	15 277.06	0.0
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
OCEAN:													
Cargo	518	48	566	7 440 396	1 921 744	4 267 917	261 917	9 805	334 166	6 795 549	18.2	5 224 554.94	15.6
Tanker	54	9	63	520 629	474 361	-	-	-	-	474 361	1.3	395 372.60	1.2
Total Ocean	572	57	629	7 961 025	2 396 105	4 267 917	261 917	9 805	334 166	7 269 910	19.5	5 619 927.54	16.7
LAKER:													
Cargo	642	40	682	10 744 606	2 335 655	12 065 140	-	-	1 295	14 402 090	38.6	9 030 353.26	26.9
Tug and Barge	8	6	14	34 526	9 829	13 101	-	-	-	22 930	0.1	17 465.92	0.1
Tanker	104	19	123	731 348	801 459	-	-	-	-	801 459	2.1	666 743.17	2.0
Total Laker	754	65	819	11 510 480	3 146 943	12 078 241	-	-	1 295	15 226 479	40.8	9 714 562.35	28.9
ALL OTHER:	35	67	102	110 147	-	-	-	-	-	-	0.0	20 516.76	0.1
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
OCEAN:													
Cargo	946	187	1 133	14 881 247	3 311 095	4 268 320	261 917	113 671	3 929 908	11 884 911	31.8	14 404 630.58	42.9
Tanker	93	34	127	1 045 939	747 942	-	-	-	-	747 942	2.0	649 062.94	1.9
Total Ocean	1 039	221	1 260	15 927 186	4 059 037	4 268 320	261 917	113 671	3 929 908	12 632 853	33.8	15 053 693.52	44.8
LAKER:													
Cargo	1 047	303	1 350	21 309 709	11 669 610	12 093 557	-	-	2 515	23 765 682	63.7	17 659 806.91	52.6
Tug and Barge	13	15	28	67 212	22 678	13 101	-	-	-	35 779	0.1	30 646.62	0.1
Tanker	117	130	247	1 462 934	887 384	-	-	-	-	887 384	2.4	785 686.47	2.3
Total Laker	1 177	448	1 625	22 839 855	12 579 672	12 106 658	-	-	2 515	24 688 845	66.2	18 476 140.00	55.0
ALL OTHER:	69	134	203	162 630	-	-	-	-	-	-	0.0	35 793.82	0.1
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY TYPE OF TRANSIT AND TYPE OF VESSEL
1985

Table 4M

MONTREAL-LAKE ONTARIO SECTION

TYPE OF TRANSIT AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OVERSEAS:													
Cargo	412	115	527	7 021 258	1 211 031	403	-	103 866	3 595 742	4 911 042	13.2	9 034 513.99	26.9
Tug and Barge	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Tanker	31	9	40	362 362	211 700	-	-	-	-	211 700	0.6	196 629.59	0.6
Total Overseas	443	124	567	7 383 620	1 422 731	403	-	103 866	3 595 742	5 122 742	13.7	9 231 143.58	27.5
INLAND:													
Cargo	382	270	652	10 305 413	8 909 015	28 417	-	-	1 220	8 938 652	24.0	8 362 443.87	24.9
Tug and Barge	5	4	9	14 722	12 849	-	-	-	-	12 849	0.0	11 743.58	0.0
Tanker	14	100	114	677 955	86 974	-	-	-	-	86 974	0.2	115 398.68	0.3
Total Inland	401	374	775	10 998 090	9 008 838	28 417	-	-	1 220	9 038 475	24.2	8 489 586.13	25.3
COASTAL:													
Cargo	39	17	56	679 283	603 260	-	-	-	-	603 260	1.6	412 571.43	1.2
Tug and Barge	-	5	5	17 964	-	-	-	-	-	-	0.0	1 437.12	0.0
Tanker	7	27	34	216 579	60 832	-	-	-	-	60 832	0.2	60 605.37	0.2
Total Coastal	46	49	95	913 826	664 092	-	-	-	-	664 092	1.8	474 613.92	1.4
NON-CARGO:													
Tug	-	40	40	7 735	-	-	-	-	-	-	0.0	1 740.00	0.0
All Other	34	27	61	44 748	-	-	-	-	-	-	0.0	13 537.06	0.0
Total Non-Cargo	34	67	101	52 483	-	-	-	-	-	-	0.0	15 277.06	0.0
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
OVERSEAS:													
Cargo	509	34	543	7 241 852	1 846 613	4 293 208	261 917	9 805	333 751	6 745 294	18.1	5 159 632.32	15.4
Tug and Barge	1	-	1	9 436	-	13 101	-	-	-	13 101	0.0	7 567.40	0.0
Tanker	33	5	38	366 959	326 678	-	-	-	-	326 678	0.9	294 107.73	0.9
Total Overseas	543	39	582	7 618 247	2 173 291	4 306 309	261 917	9 805	333 751	7 085 073	19.0	5 461 307.45	16.3
INLAND:													
Cargo	619	40	659	10 420 729	2 158 411	11 863 146	-	-	1 710	14 023 267	37.6	8 749 902.52	26.1
Tug and Barge	2	5	7	11 391	575	-	-	-	-	575	0.0	936.70	0.0
Tanker	58	19	77	433 751	416 193	-	-	-	-	416 193	1.1	314 776.24	0.9
Total Inland	679	64	743	10 865 871	2 575 179	11 863 146	-	-	1 710	14 440 035	38.7	9 065 615.46	27.0
COASTAL:													
Cargo	32	14	46	522 421	252 375	176 703	-	-	-	429 078	1.1	345 373.36	1.0
Tug and Barge	5	1	6	13 699	9 254	-	-	-	-	9 254	0.0	8 961.82	0.0
Tanker	67	4	71	451 267	532 949	-	-	-	-	532 949	1.4	453 231.80	1.4
Total Coastal	104	19	123	987 387	794 578	176 703	-	-	-	971 281	2.6	807 566.98	2.4
NON-CARGO:													
Tug	-	26	26	5 171	-	-	-	-	-	-	0.0	1 090.00	0.0
All Other	35	41	76	104 976	-	-	-	-	-	-	0.0	19 426.76	0.1
Total Non-Cargo	35	67	102	110 147	-	-	-	-	-	-	0.0	20 516.76	0.1
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY ORIGIN AND DESTINATION
1985

Table 5M

MONTREAL-LAKE ONTARIO SECTION

ORIGIN AND DESTINATION (1)	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Canada - Canada	185	381	566	6 474 520	4 586 941	28 417	-	-	-	4 615 358	12.4	3 336 433.03	9.9
Canada - U.S.A.	264	56	320	4 937 635	4 863 553	-	-	-	5 311	4 868 864	13.0	5 436 733.11	16.2
Foreign - Canada	87	42	129	1 388 583	930 055	307	-	32 196	443 386	1 405 944	3.8	873 338.97	2.6
Total Canada	536	479	1 015	12 800 738	10 380 549	28 724	-	32 196	448 697	10 890 166	29.2	9 646 505.11	28.7
U.S.A. - Canada	22	36	58	471 961	239 351	-	-	-	-	239 351	0.6	186 677.47	0.6
U.S.A. - U.S.A.	10	15	25	76 058	-	-	-	-	-	-	0.0	19 295.50	0.1
Foreign - U.S.A.	356	84	440	5 999 262	475 761	96	-	71 670	3 148 265	3 695 792	9.9	8 358 142.61	24.9
Total U.S.A.	388	135	523	6 547 281	715 112	96	-	71 670	3 148 265	3 935 143	10.5	8 564 115.58	25.5
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
Canada - Canada	571	105	676	8 594 257	1 211 946	10 169 107	-	-	-	11 381 053	30.5	6 834 153.68	20.4
Canada - U.S.A.	71	4	75	525 374	670 559	-	-	-	-	670 559	1.8	541 849.79	1.6
Canada - Foreign	139	25	164	1 931 713	473 615	1 095 748	441	2 209	221 379	1 793 392	4.8	1 260 493.94	3.8
Total Canada	781	134	915	11 051 344	2 356 120	11 264 855	441	2 209	221 379	13 845 004	37.1	8 636 497.41	25.7
U.S.A. - Canada	163	19	182	2 782 965	1 501 133	1 870 742	-	136	2 573	3 374 584	9.0	2 505 451.04	7.5
U.S.A. - U.S.A.	13	20	33	57 566	3 469	-	-	-	-	3 469	0.0	11 934.69	0.0
U.S.A. - Foreign	404	16	420	5 689 777	1 682 326	3 210 561	261 476	7 460	111 509	5 273 332	14.1	4 201 123.51	12.5
Total U.S.A.	580	55	635	8 530 308	3 186 928	5 081 303	261 476	7 596	114 082	8 651 385	23.2	6 718 509.24	20.0
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
Canada - Canada	756	486	1 242	15 068 777	5 798 887	10 197 524	-	-	-	15 996 411	42.9	10 170 586.71	30.3
Canada - U.S.A.	335	60	395	5 463 009	5 534 112	-	-	-	5 311	5 539 423	14.8	5 978 582.90	17.8
Canada - Foreign	139	25	164	1 931 713	473 615	1 095 748	441	2 209	221 379	1 793 392	4.8	1 260 493.94	3.8
Foreign - Canada	87	42	129	1 388 583	930 055	307	-	32 196	443 386	1 405 944	3.8	873 338.97	2.6
Total Canada	1 317	613	1 930	23 852 082	12 736 669	11 293 579	441	34 405	670 076	24 735 170	66.3	18 283 002.52	54.5
U.S.A. - Canada	185	55	240	3 254 926	1 740 484	1 870 742	-	136	2 573	3 613 935	9.7	2 692 128.51	8.0
U.S.A. - U.S.A.	23	35	58	133 624	3 469	-	-	-	-	3 469	0.0	31 230.19	0.1
U.S.A. - Foreign	404	16	420	5 689 777	1 682 326	3 210 561	261 476	7 460	111 509	5 273 332	14.1	4 201 123.51	12.5
Foreign - U.S.A.	356	84	440	5 999 262	475 761	96	-	71 670	3 148 265	3 695 792	9.9	8 358 142.61	24.9
Total U.S.A.	968	190	1 158	15 077 589	3 902 040	5 081 399	261 476	79 266	3 262 347	12 586 528	33.7	15 282 624.82	45.5
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

(1) Origin and destination means country in which transit originated and terminated.

TRAFFIC BY TYPE OF CARGO
1985

Table 6M

MONTREAL-LAKE ONTARIO SECTION

TYPE OF CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Bulk	563	-	563	8 261 822	10 892 169	-	-	-	-	10 892 169	29.2	9 688 599.32	28.9
Grains	3	-	3	22 002	-	28 417	-	-	-	28 417	0.1	16 537.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	1 293.22	0.0
General	233	-	233	3 157 386	-	-	-	-	2 717 518	2 717 518	7.3	5 810 932.63	17.3
Mixed	90	-	90	1 336 873	203 492	403	-	103 560	879 444	1 186 899	3.2	2 171 722.11	6.5
Passengers	34	-	34	12 612	-	-	-	-	-	-	0.0	10 663.72	0.0
In Ballast - Overseas	-	124	124	1 502 181	-	-	-	-	-	-	0.0	116 813.66	0.3
- Inland	-	374	374	4 676 391	-	-	-	-	-	-	0.0	366 018.12	1.1
- Coastal	-	49	49	325 967	-	-	-	-	-	-	0.0	23 427.57	0.1
- Non-Cargo	-	67	67	39 871	-	-	-	-	-	-	0.0	4 613.34	0.0
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
Bulk	424	-	424	4 573 643	5 407 069	-	-	-	-	5 407 069	14.5	4 727 466.86	14.1
Grains	705	-	705	11 107 991	-	14 697 287	-	-	-	14 697 287	39.4	8 531 228.52	25.4
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.1	13 724.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	48	-	48	481 395	-	-	-	-	245 342	245 342	0.7	535 188.86	1.6
Mixed	146	-	146	1 957 066	135 979	1 648 871	240 897	9 805	90 119	2 125 671	5.7	1 432 537.04	4.3
Passengers	35	-	35	13 083	-	-	-	-	-	-	0.0	11 317.40	0.0
In Ballast - Overseas	-	39	39	405 237	-	-	-	-	-	-	0.0	31 789.99	0.1
- Inland	-	64	64	696 894	-	-	-	-	-	-	0.0	48 230.54	0.1
- Coastal	-	19	19	214 359	-	-	-	-	-	-	0.0	14 324.08	0.0
- Non-Cargo	-	67	67	97 064	-	-	-	-	-	-	0.0	9 199.36	0.0
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
Bulk	987	-	987	12 835 465	16 299 238	-	-	-	-	16 299 238	43.7	14 416 066.18	42.9
Grains	708	-	708	11 129 993	-	14 725 704	-	-	-	14 725 704	39.5	8 547 765.52	25.5
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.1	13 724.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	1 293.22	0.0
General	281	-	281	3 638 781	-	-	-	-	2 962 860	2 962 860	7.9	6 346 121.49	18.9
Mixed	236	-	236	3 293 939	339 471	1 649 274	240 897	113 365	969 563	3 312 570	8.9	3 604 259.15	10.7
Passengers	69	-	69	25 695	-	-	-	-	-	-	0.0	21 981.12	0.1
In Ballast - Overseas	-	163	163	1 907 418	-	-	-	-	-	-	0.0	148 603.65	0.4
- Inland	-	438	438	5 373 285	-	-	-	-	-	-	0.0	414 248.66	1.2
- Coastal	-	68	68	540 326	-	-	-	-	-	-	0.0	37 751.65	0.1
- Non-Cargo	-	134	134	136 935	-	-	-	-	-	-	0.0	13 812.70	0.0
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1985

UPBOUND

Table 7M Part A

MONTREAL-LAKE ONTARIO SECTION

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	120	-	120	1 375 065	1 219 239	-	-	-	-	1 219 239	3.3	1 132 959.08	3.4
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	1 293.22	0.0
General	232	-	232	3 156 587	-	-	-	-	2 716 298	2 716 298	7.3	5 808 355.51	17.3
Mixed	90	-	90	1 336 873	203 492	403	-	103 560	879 444	1 186 899	3.2	2 171 722.11	6.5
In Ballast	-	124	124	1 502 181	-	-	-	-	-	-	0.0	116 813.66	0.3
Total Overseas	443	124	567	7 383 620	1 422 731	403	-	103 866	3 595 742	5 122 742	13.7	9 231 143.58	27.5
INLAND:													
Bulk	397	-	397	6 298 898	9 008 838	-	-	-	-	9 008 838	24.1	8 104 453.89	24.1
Grains	3	-	3	22 002	-	28 417	-	-	-	28 417	0.1	16 537.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	1	-	1	799	-	-	-	-	1 220	1 220	0.0	2 577.12	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	374	374	4 676 391	-	-	-	-	-	-	0.0	366 018.12	1.1
Total Inland	401	374	775	10 998 090	9 008 838	28 417	-	-	1 220	9 038 475	24.2	8 489 586.13	25.3
COASTAL:													
Bulk	46	-	46	587 859	664 092	-	-	-	-	664 092	1.8	451 186.35	1.3
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	49	49	325 967	-	-	-	-	-	-	0.0	23 427.57	0.1
Total Coastal	46	49	95	913 826	664 092	-	-	-	-	664 092	1.8	474 613.92	1.4
NON-CARGO:	34	67	101	52 483	-	-	-	-	-	-	0.0	15 277.06	0.0
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1985

DOWNBOUND

Table 7M Part B

MONTREAL-LAKE ONTARIO SECTION

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	169	-	169	1 901 440	2 046 385	-	-	-	-	2 046 385	5.5	1 846 646.81	5.5
Grains	236	-	236	3 696 321	-	3 817 477	-	-	-	3 817 477	10.2	2 280 793.72	6.8
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.1	13 724.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	45	-	45	470 934	-	-	-	-	243 632	243 632	0.7	530 829.38	1.6
Mixed	90	-	90	1 109 395	126 906	488 832	240 897	9 805	90 119	956 559	2.6	757 523.55	2.3
In Ballast	-	39	39	405 237	-	-	-	-	-	-	0.0	31 789.99	0.1
Total Overseas	543	39	582	7 618 247	2 173 291	4 306 309	261 917	9 805	333 751	7 085 073	19.0	5 461 307.45	16.3
INLAND:													
Bulk	166	-	166	2 034 112	2 567 195	-	-	-	-	2 567 195	6.9	2 191 183.32	6.5
Grains	462	-	462	7 307 433	-	10 745 864	-	-	-	10 745 864	28.8	6 172 443.92	18.4
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	3	-	3	10 461	-	-	-	-	1 710	1 710	0.0	4 359.48	0.0
Mixed	48	-	48	816 971	7 984	1 117 282	-	-	-	1 125 266	3.0	649 398.20	1.9
In Ballast	-	64	64	696 894	-	-	-	-	-	-	0.0	48 230.54	0.1
Total Inland	679	64	743	10 865 871	2 575 179	11 863 146	-	-	1 710	14 440 035	38.7	9 065 615.46	27.0
COASTAL:													
Bulk	89	-	89	638 091	793 489	-	-	-	-	793 489	2.1	689 636.73	2.1
Grains	7	-	7	104 237	-	133 946	-	-	-	133 946	0.4	77 990.88	0.2
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	8	-	8	30 700	1 089	42 757	-	-	-	43 846	0.1	25 615.29	0.1
In Ballast	-	19	19	214 359	-	-	-	-	-	-	0.0	14 324.08	0.0
Total Coastal	104	19	123	987 387	794 578	176 703	-	-	-	971 281	2.6	807 566.98	2.4
NON-CARGO:	35	67	102	110 147	-	-	-	-	-	-	0.0	20 516.76	0.1
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY COUNTRY OF REGISTRY
1985

Table 8M

MONTREAL-LAKE ONTARIO SECTION

COUNTRY OF REGISTRY	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
Canada	1 223	538	1 761	22 915 291	12 548 502	12 093 557	-	-	2 930	24 644 989	66.0	18 463 786.80	55.0
United States	55	42	97	488 802	59 209	17 193	24 295	23 844	37 411	161 952	0.4	217 046.76	0.6
England	23	3	26	441 594	78 090	182 747	-	-	77 055	337 892	0.9	352 457.23	1.1
Baltic Countries	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Belgium	38	2	40	865 200	108 788	311 602	-	33 100	351 575	805 065	2.2	1 076 098.37	3.2
Denmark	6	-	6	69 034	15 922	16 100	-	35	30 970	63 027	0.2	91 256.37	0.3
Norway	29	3	32	340 698	192 991	108	-	6 979	9 742	209 820	0.6	204 870.23	0.6
Sweden	9	1	10	69 916	36 202	-	-	-	33 275	69 477	0.2	104 911.49	0.3
Finland	23	6	29	343 389	27 485	84 598	-	14	110 083	222 180	0.6	312 103.79	0.9
France	21	3	24	372 738	-	167 740	-	-	178 430	346 170	0.9	482 818.26	1.4
West Germany	10	2	12	62 023	9 102	-	-	-	27 178	36 280	0.1	68 723.30	0.2
Greece	110	24	134	1 829 904	413 369	551 909	99 336	5 069	411 792	1 481 475	4.0	1 683 469.92	5.0
Italy	12	2	14	177 738	29 337	63 719	-	-	58 814	151 870	0.4	190 855.55	0.6
Poland	36	4	40	652 920	36 177	277 508	-	-	258 457	572 142	1.5	756 028.00	2.3
Russia	2	2	4	54 166	-	10 516	-	-	1 931	12 447	0.0	13 779.46	0.0
Spain	59	10	69	488 027	259 424	60 042	1 243	40	136 067	456 816	1.2	546 044.61	1.6
Yugoslavia	42	10	52	879 106	112 112	358 026	-	324	164 786	635 248	1.7	689 057.29	2.1
Iceland	4	-	4	19 232	23 553	-	-	-	659	24 212	0.1	22 916.16	0.1
Cuba	7	5	12	179 530	82 574	14 688	-	11 301	-	108 563	0.3	101 793.91	0.3
Panama	175	57	232	2 650 055	846 816	627 616	43 326	3 397	583 758	2 104 913	5.6	2 406 527.29	7.2
West Indies	9	1	10	24 110	5 394	-	-	-	13 201	18 595	0.0	33 707.76	0.1
British W. Indies and Bermuda	4	4	8	74 752	17 618	27 682	-	-	-	45 300	0.1	35 411.38	0.1
Central America	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Brazil	10	2	12	86 430	10 164	-	-	3 378	17 351	30 893	0.1	52 467.42	0.2
Venezuela	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Peru	2	-	2	22 810	35	3 269	4 329	-	937	8 570	0.0	7 505.85	0.0
China (Nationalist)	1	1	2	17 646	-	251	3 722	302	705	4 980	0.0	4 744.51	0.0
India	17	7	24	328 303	1 420	55 163	43 650	309	90 823	191 365	0.5	266 205.02	0.8
Japan	20	2	22	350 508	133 326	88 082	-	365	73 920	295 693	0.8	339 755.83	1.0
Middle East	43	21	64	657 072	236 812	121 357	2 476	54	115 841	476 540	1.3	554 926.63	1.7
Israel	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Turkey	9	5	14	178 594	35 618	60 910	-	-	15 794	112 322	0.3	108 771.67	0.3
Other Asia	85	17	102	1 244 480	403 578	320 030	13 437	10 434	354 330	1 101 809	3.0	1 347 421.58	4.0
Liberia	177	22	199	2 689 044	877 662	769 451	11 566	14 078	645 259	2 318 016	6.2	2 663 515.84	7.9
Algeria	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
French Africa	2	-	2	32 494	-	14 600	-	-	12 817	27 417	0.1	36 594.54	0.1
Other	22	7	29	324 065	37 429	76 514	14 537	648	116 532	245 660	0.7	330 054.52	1.0
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
1985

Table 9M

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES						% OF TOTAL
	Bulk	Grains	Govt. Aid	Containers	General	Total	
Wheat	-	11 500 862	1 154	-	-	11 502 016	30.8
Corn	-	2 503 639	5 233	-	-	2 508 872	6.7
Rye	-	4 350	-	-	-	4 350	0.0
Oats	-	31 793	-	-	-	31 793	0.1
Barley	-	686 598	-	-	-	686 598	1.8
Flour, Wheat	12 655	-	2 186	-	-	14 841	0.0
Flour, Edible, Other	-	-	31 030	-	-	31 030	0.1
Soybeans	-	736 590	-	-	-	736 590	2.0
Soybean Oil, Cake and Meal	1 089	-	159	-	-	1 248	0.0
Beans and Peas	-	13 494	2 728	-	-	16 222	0.0
Malt	-	26 979	-	-	-	26 979	0.1
Flaxseed	-	339 500	-	-	-	339 500	0.9
Sunflower Seeds	-	378 552	-	-	-	378 552	1.0
Other Agricultural Products	1 420	152 621	52 818	1 127	226	208 212	0.6
Total Agricultural Products	15 164	16 374 978	95 308	1 127	226	16 486 803	44.2
Packing House Products, Edible	-	-	-	49	5	54	0.0
Hides, Skins and Pelts	-	-	-	87	-	87	0.0
Other Animal Products	72 005	-	9 139	738	8 134	90 016	0.2
Total Animal Products	72 005	-	9 139	874	8 139	90 157	0.2
Bituminous Coal	607 006	-	-	102	-	607 108	1.6
Coke	802 266	-	-	-	-	802 266	2.1
Iron Ore	8 679 210	-	-	-	-	8 679 210	23.3
Aluminum Ore and Concentrates	200 890	-	-	-	-	200 890	0.5
Clay and Bentonite	162 410	-	-	-	-	162 410	0.4
Gravel and Sand	-	-	-	-	1	1	0.0
Stone, Ground or Crushed	258 745	-	-	-	-	258 745	0.7
Stone, Rough	302	-	-	-	-	302	0.0
Petroleum, Crude	-	-	-	-	-	-	0.0
Salt	657 477	-	-	17	-	657 494	1.8
Phosphate Rock	23 522	-	-	-	-	23 522	0.1
Sulphur	-	-	-	-	-	-	0.0
Other Mine Products	1 096 770	-	-	1 724	797	1 099 291	2.9
Total Mine Products	12 488 598	-	-	1 843	798	12 491 239	33.5
Pulpwood	31 399	-	-	-	-	31 399	0.1
Other Forest Products	-	-	-	384	1 772	2 156	0.0
Total Forest Products	31 399	-	-	384	1 772	33 555	0.1
Gasoline	111 419	-	-	-	-	111 419	0.3
Fuel Oil	558 770	-	-	-	-	558 770	1.5
Lubricating Oils and Greases	41 945	-	-	17	2	41 964	0.1
Petroleum Products, Other	84 179	-	-	-	-	84 179	0.2
Rubber, Crude, Natural, Synthetic	-	-	-	-	99	99	0.0
Chemicals	736 512	-	-	3 359	11 221	751 092	2.0
Sodium Products	125 595	-	-	588	63	126 246	0.3
Tar, Pitch and Creosote	35 876	-	-	15	1	35 892	0.1
Pig Iron	103 610	-	-	-	-	103 610	0.3
Iron and Steel, Bars, Rods, Slabs	-	-	-	1 592	789 552	791 144	2.1
Iron and Steel, Nails and Wire	-	-	-	6 910	6 319	13 229	0.0
Iron and Steel, Manufactured	720	-	-	8 887	2 789 241	2 798 848	7.5
Machinery and Machines	1 539	-	-	7 664	50 643	59 846	0.2
Cement	175 111	-	-	-	-	175 111	0.5
Woodpulp	220 587	-	-	31	-	220 618	0.6
Newsprint	-	-	-	-	4 955	4 955	0.0
Syrup and Molasses	5 506	-	-	-	-	5 506	0.0
Sugar	393 474	-	-	-	-	393 474	1.1
Food Products	-	-	56 727	11 151	94	67 972	0.2
Scrap Iron and Steel	635 622	-	-	-	-	635 622	1.7
Other Manufactures and Misc. (1)	801 078	-	100 743	69 229	269 298	1 240 348	3.3
Total Manufactures and Misc.	4 031 543	-	157 470	109 443	3 921 488	8 219 944	22.0
GRAND TOTAL	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1985

Table 10M Part A — MONTREAL-LAKE ONTARIO SECTION

NO.	COMMODITY	UPBOUND TONNES						TOTAL UPBOUND	% OF TOTAL UP-BOUND
	From:	Canada		United States		Foreign			
	To:	Canada	United States	Canada	United States	Canada	United States		
1	Wheat	5 755	-	-	-	-	-	5 755	0.0
2	Corn	-	-	-	-	-	-	-	0.0
3	Rye	-	-	-	-	-	-	-	0.0
4	Oats	-	-	-	-	-	-	-	0.0
5	Barley	-	-	-	-	-	-	-	0.0
6	Flour, Wheat	-	-	-	-	-	-	-	0.0
7	Flour, Edible, Other	-	-	-	-	-	-	-	0.0
8	Soybeans	22 662	-	-	-	-	-	22 662	0.2
9	Soybean Oil, Cake and Meal	-	-	-	-	-	-	-	0.0
10	Beans and Peas	-	-	-	-	108	-	108	0.0
11	Malt	-	-	-	-	-	-	-	0.0
12	Flaxseed	-	-	-	-	-	-	-	0.0
13	Sunflower Seeds	-	-	-	-	-	-	-	0.0
14	Other Agricultural Products	-	-	-	-	1 193	256	1 449	0.0
15	Total Agricultural Products	28 417	-	-	-	1 301	256	29 974	0.2
16	Packing House Products, Edible	-	-	-	-	-	49	49	0.0
17	Hides, Skins and Pelts	-	-	-	-	-	87	87	0.0
18	Other Animal Products	-	-	-	-	934	177	1 111	0.0
19	Total Animal Products	-	-	-	-	934	313	1 247	0.0
20	Bituminous Coal	-	-	-	-	-	-	-	0.0
21	Coke	-	-	-	-	7 701	-	7 701	0.1
22	Iron Ore	3 934 052	4 684 574	-	-	-	-	8 618 626	58.1
23	Aluminum Ore and Concentrates	-	-	7 012	-	146 349	44 960	198 321	1.3
24	Clay and Bentonite	-	-	-	-	-	4 936	4 936	0.0
25	Gravel and Sand	-	-	-	-	1	-	1	0.0
26	Stone, Ground or Crushed	25 967	-	-	-	5 790	-	31 757	0.2
27	Stone, Rough	-	-	-	-	-	302	302	0.0
28	Petroleum, Crude	-	-	-	-	-	-	-	0.0
29	Salt	17 316	6 260	-	-	-	17	23 593	0.2
30	Phosphate Rock	-	-	16 522	-	7 000	-	23 522	0.2
31	Sulphur	-	-	-	-	-	-	-	0.0
32	Other Mine Products	498 485	72 737	45 413	-	156 522	123 177	896 334	6.0
33	Total Mine Products	4 475 820	4 763 571	68 947	-	323 363	173 392	9 805 093	66.1
34	Pulpwood	-	-	-	-	-	11 123	11 123	0.1
35	Other Forest Products	-	-	-	-	1 305	334	1 639	0.0
36	Total Forest Products	-	-	-	-	1 305	11 457	12 762	0.1
37	Gasoline	33 864	-	13 739	-	-	-	47 603	0.3
38	Fuel Oil	8 886	-	-	-	14 083	-	22 969	0.2
39	Lubricating Oils and Greases	24 726	-	-	-	14 873	17	39 616	0.3
40	Petroleum Products, Other	8 815	-	-	-	26 196	-	35 011	0.2
41	Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	-	0.0
42	Chemicals	1 606	1 049	91 870	-	52 843	143 175	290 543	2.0
43	Sodium Products	8 028	-	15 048	-	16 805	383	40 264	0.3
44	Tar, Pitch and Creosote	-	-	-	-	-	-	-	0.0
45	Pig Iron	14 347	85 352	-	-	-	3 911	103 610	0.7
46	Iron and Steel, Bars, Rods, Slabs	-	-	-	-	133 227	636 399	769 626	5.2
47	Iron and Steel, Nails and Wire	-	-	-	-	834	12 247	13 081	0.1
48	Iron and Steel, Manufactured	-	4 091	-	-	289 471	2 315 442	2 609 004	17.6
49	Machinery and Machines	964	-	-	-	6 043	22 992	29 999	0.2
50	Cement	-	-	-	-	-	12 620	12 620	0.1
51	Woodpulp	-	8 418	-	-	25 411	85 950	119 779	0.8
52	Newsprint	-	-	-	-	-	3 711	3 711	0.0
53	Syrup and Molasses	-	-	-	-	5 506	-	5 506	0.0
54	Sugar	9 658	-	-	-	383 816	-	393 474	2.7
55	Food Products	-	-	-	-	6 843	4 149	10 992	0.1
56	Scrap Iron and Steel	-	-	-	-	-	-	-	0.0
57	Other Manufactures and Misc. (1)	227	6 383	49 747	-	103 090	269 378	428 825	2.9
58	Total Manufactures and Misc.	111 121	105 293	170 404	-	1 079 041	3 510 374	4 976 233	33.6
59	GRAND TOTAL	4 615 358	4 868 864	239 351	-	1 405 944	3 695 792	14 825 309	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1985

Table 10M Part B

MONTREAL-LAKE ONTARIO SECTION

DOWNBOUND TONNES								GRAND TOTALS		
From: Canada			United States			TOTAL DOWNBOUND	% OF TOTAL DOWN-BOUND	TOTAL CARGO TONNES	% OF TOTAL	NO.
To: Canada	United States	Foreign	Canada	United States	Foreign					
9 161 799	-	375 556	490 858	-	1 468 048	11 496 261	51.1	11 502 016	30.8	1
418 135	-	151 873	1 232 677	-	706 187	2 508 872	11.2	2 508 872	6.7	2
-	-	4 350	-	-	-	4 350	0.0	4 350	0.0	3
29 733	-	2 060	-	-	-	31 793	0.1	31 793	0.1	4
530 019	-	24 499	5 361	-	126 719	686 598	3.1	686 598	1.8	5
-	-	160	-	-	14 681	14 841	0.1	14 841	0.0	6
-	-	-	-	-	31 030	31 030	0.1	31 030	0.1	7
12 376	-	41 282	141 846	-	518 424	713 928	3.2	736 590	2.0	8
1 089	-	-	-	-	159	1 248	0.0	1 248	0.0	9
-	-	-	-	-	16 114	16 114	0.1	16 222	0.0	10
3 994	-	20 303	-	-	2 682	26 979	0.1	26 979	0.1	11
-	-	339 500	-	-	-	339 500	1.5	339 500	0.9	12
-	-	-	-	-	378 552	378 552	1.7	378 552	1.0	13
13 051	-	136 482	-	-	57 230	206 763	0.9	208 212	0.6	14
10 170 196	-	1 096 065	1 870 742	-	3 319 826	16 456 829	73.2	16 486 803	44.2	15
-	-	5	-	-	-	5	0.0	54	0.0	16
-	-	-	-	-	-	-	0.0	87	0.0	17
-	-	36 391	-	-	52 514	88 905	0.4	90 016	0.2	18
-	-	36 396	-	-	52 514	88 910	0.4	90 157	0.2	19
-	-	-	587 094	-	20 014	607 108	2.7	607 108	1.6	20
2 700	-	-	497 485	-	294 380	794 565	3.5	802 266	2.1	21
24 588	-	-	27 894	-	8 102	60 584	0.3	8 679 210	23.3	22
-	-	-	-	-	2 569	2 569	0.0	200 890	0.5	23
-	-	-	96 277	-	61 197	157 474	0.7	162 410	0.4	24
-	-	-	-	-	-	-	0.0	1	0.0	25
164 911	-	-	62 077	-	-	226 988	1.0	258 745	0.7	26
-	-	-	-	-	-	-	0.0	302	0.0	27
-	-	-	-	-	-	-	0.0	-	0.0	28
426 510	-	-	207 391	-	-	633 901	2.8	657 494	1.8	29
-	-	-	-	-	-	-	0.0	23 522	0.1	30
-	-	-	-	-	-	-	0.0	-	0.0	31
37 189	47 379	27 526	-	-	90 863	202 957	0.9	1 099 291	2.9	32
655 898	47 379	27 526	1 478 218	-	477 125	2 686 146	11.9	12 491 239	33.5	33
-	-	20 276	-	-	-	20 276	0.1	31 399	0.1	34
-	-	499	-	-	18	517	0.0	2 156	0.0	35
-	-	20 775	-	-	18	20 793	0.1	33 555	0.1	36
63 816	-	-	-	-	-	63 816	0.3	111 419	0.3	37
226 147	299 199	5 242	-	-	5 213	535 801	2.4	558 770	1.5	38
-	2 346	2	-	-	-	2 348	0.0	41 964	0.1	39
12 863	30 027	6 278	-	-	-	49 168	0.2	84 179	0.2	40
-	-	94	-	-	5	99	0.0	99	0.0	41
132 368	120 520	191 538	-	-	16 123	460 549	2.0	751 092	2.0	42
85 982	-	-	-	-	-	85 982	0.4	126 246	0.3	43
2 263	-	5 475	22 915	-	5 239	35 892	0.2	35 892	0.1	44
-	-	-	-	-	-	-	0.0	103 610	0.3	45
-	-	8 999	-	-	12 519	21 518	0.1	791 144	2.1	46
-	-	148	-	-	-	148	0.0	13 229	0.0	47
720	-	144 872	-	-	44 252	189 844	0.8	2 798 848	7.5	48
575	-	1 533	114	-	27 625	29 847	0.1	59 846	0.2	49
22 077	140 378	36	-	-	-	162 491	0.7	175 111	0.5	50
-	-	100 839	-	-	-	100 839	0.4	220 618	0.6	51
-	-	1 244	-	-	-	1 244	0.0	4 955	0.0	52
-	-	-	-	-	-	-	0.0	5 506	0.0	53
-	-	-	-	-	-	-	0.0	393 474	1.1	54
-	-	484	-	-	56 496	56 980	0.3	67 972	0.2	55
7 331	-	71 734	-	-	556 557	635 622	2.8	635 622	1.7	56
817	30 710	74 112	2 595	3 469	699 820	811 523	3.6	1 240 348	3.3	57
554 959	623 180	612 630	25 624	3 469	1 423 849	3 243 711	14.4	8 219 944	22.0	58
11 381 053	670 559	1 793 392	3 374 584	3 469	5 273 332	22 496 389	100.0	37 321 698	100.0	59

TRAFFIC BY VESSEL LENGTH
1985

Table 11M

MONTREAL-LAKE ONTARIO SECTION

VESSEL LENGTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
under 32 m	-	34	34	4 491	-	-	-	-	-	-	0.0	1 350.00	0.0
32 - 62 m	37	30	67	31 654	1 964	-	-	-	-	1 964	0.0	14 026.86	0.0
63 - 93 m	8	15	23	43 485	16 821	-	-	61	2 053	18 935	0.1	21 951.69	0.1
94 - 124 m	92	66	158	717 973	302 335	5 755	-	-	197 572	505 662	1.4	695 701.57	2.1
125 - 155 m	89	127	216	1 739 415	497 804	-	-	5 349	200 988	704 141	1.9	919 645.67	2.7
156 - 186 m	233	92	325	4 441 800	1 100 037	108	-	42 272	1 840 732	2 983 149	8.0	5 080 975.83	15.1
187 - 217 m	94	55	149	2 335 056	493 701	22 662	-	6 886	840 207	1 363 456	3.7	2 295 039.52	6.8
over 217 m	371	195	566	10 034 145	8 682 999	295	-	49 298	515 410	9 248 002	24.8	9 181 929.55	27.4
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
under 32 m	-	26	26	3 234	-	-	-	-	-	-	0.0	1 050.00	0.0
32 - 62 m	38	30	68	28 069	575	-	-	-	750	1 325	0.0	14 884.43	0.0
63 - 93 m	14	12	26	50 973	18 893	-	2 955	-	863	22 711	0.1	21 590.75	0.1
94 - 124 m	134	22	156	707 364	604 904	145 863	6 376	212	50 141	807 496	2.2	694 653.78	2.1
125 - 155 m	180	33	213	1 717 065	1 166 647	233 661	113 529	3 450	58 233	1 575 520	4.2	1 337 493.04	4.0
156 - 186 m	307	25	332	4 509 178	1 169 558	2 834 255	131 092	6 053	153 847	4 294 805	11.5	3 194 937.04	9.5
187 - 217 m	138	16	154	2 395 172	416 399	1 711 584	7 965	-	55 339	2 191 287	5.9	1 544 019.27	4.6
over 217 m	550	25	575	10 170 597	2 166 072	11 420 795	-	90	16 288	13 603 245	36.4	8 546 378.34	25.5
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
under 32 m	-	60	60	7 725	-	-	-	-	-	-	0.0	2 400.00	0.0
32 - 62 m	75	60	135	59 723	2 539	-	-	-	750	3 289	0.0	28 911.29	0.1
63 - 93 m	22	27	49	94 458	35 714	-	2 955	61	2 916	41 646	0.1	43 542.44	0.1
94 - 124 m	226	88	314	1 425 337	907 239	151 618	6 376	212	247 713	1 313 158	3.5	1 390 355.35	4.1
125 - 155 m	269	160	429	3 456 480	1 664 451	233 661	113 529	8 799	259 221	2 279 661	6.1	2 257 138.71	6.7
156 - 186 m	540	117	657	8 950 978	2 269 595	2 834 363	131 092	48 325	1 994 579	7 277 954	19.5	8 275 912.87	24.7
187 - 217 m	232	71	303	4 730 228	910 100	1 734 246	7 965	6 886	895 546	3 554 743	9.5	3 839 058.79	11.4
over 217 m	921	220	1 141	20 204 742	10 849 071	11 421 090	-	49 388	531 698	22 851 247	61.2	17 728 307.89	52.8
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC BY VESSEL SIZE IN GROSS REGISTERED TONS
1985

Table 12M

MONTREAL-LAKE ONTARIO SECTION

GROSS REGISTERED TONS	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES						
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%
UPBOUND:											
under 1000	39	65	104	38 016	1 964	-	-	61	1 507	3 532	0.0
1000- 1999	9	8	17	28 179	12 358	-	-	-	4 766	17 124	0.0
2000- 2999	2	12	14	34 782	3 236	-	-	-	2 244	5 480	0.0
3000- 3999	24	13	37	135 539	104 567	5 755	-	-	8 516	118 838	0.3
4000- 4999	35	43	78	360 556	129 178	-	-	-	52 478	181 656	0.5
5000- 5999	24	56	80	447 687	113 427	-	-	-	40 297	153 724	0.4
6000- 6999	25	15	40	262 295	27 103	-	-	3 227	139 904	170 234	0.5
7000- 7999	15	13	28	212 314	101 503	-	-	-	27 416	128 919	0.3
8000- 8999	18	26	44	375 420	75 091	-	-	18 693	16 887	110 671	0.3
9000- 9999	47	48	95	904 342	419 490	22 770	-	6 282	54 323	502 865	1.3
10000-10999	13	17	30	320 539	55 438	-	-	3 560	44 778	103 776	0.3
11000-11999	30	7	37	423 700	205 217	-	-	625	28 631	234 473	0.6
12000-12999	20	23	43	542 680	34 136	-	-	306	153 201	187 643	0.5
13000-13999	23	29	52	708 378	71 068	-	-	791	202 204	274 063	0.7
14000-14999	15	7	22	322 179	81 073	-	-	-	139 285	220 358	0.6
15000-15999	108	51	159	2 491 134	1 624 093	-	-	2 405	411 263	2 037 761	5.5
16000-16999	208	85	293	4 822 713	3 392 216	-	-	16 780	982 304	4 391 300	11.8
17000 & over	269	96	365	6 917 566	4 644 503	295	-	51 136	1 286 958	5 982 892	16.0
Total Up	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7
DOWNBOUND:											
under 1000	41	56	97	33 174	2 112	-	-	-	750	2 862	0.0
1000- 1999	8	10	18	29 697	13 548	-	-	-	3 462	17 010	0.0
2000- 2999	12	3	15	37 574	26 347	-	-	-	2 567	28 914	0.1
3000- 3999	30	8	38	135 787	67 340	67 535	2 955	-	10 703	148 533	0.4
4000- 4999	64	10	74	342 471	294 831	70 613	6 376	339	22 562	394 721	1.1
5000- 5999	68	13	81	453 412	459 665	14 746	-	-	26 682	501 093	1.3
6000- 6999	37	3	40	262 295	254 463	19 694	3 301	409	767	278 634	0.7
7000- 7999	19	10	29	220 499	109 609	40 164	-	-	1 549	151 322	0.4
8000- 8999	39	5	44	375 964	221 222	20 985	72 673	6 166	20 847	341 893	0.9
9000- 9999	88	10	98	932 167	198 672	813 096	41 607	1 779	9 403	1 064 557	2.9
10000-10999	27	5	32	342 403	122 621	91 290	32 687	977	19 754	267 329	0.7
11000-11999	37	2	39	446 504	370 742	48 041	14 916	-	2 801	436 500	1.2
12000-12999	40	4	44	555 176	86 208	421 082	24 330	45	17 460	549 125	1.5
13000-13999	49	4	53	721 801	371 261	274 187	27 965	-	20 065	693 478	1.9
14000-14999	21	1	22	322 179	49 651	238 728	13 801	-	29 903	332 083	0.9
15000-15999	160	5	165	2 585 230	161 639	3 043 313	13 341	-	49 639	3 267 932	8.8
16000-16999	279	19	298	4 905 041	474 895	5 637 757	-	-	53 100	6 165 752	16.5
17000 & over	342	21	363	6 880 278	2 258 222	5 544 927	7 965	90	43 447	7 854 651	21.0
Total Down	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3
TOTALS:											
under 1000	80	121	201	71 190	4 076	-	-	61	2 257	6 394	0.0
1000- 1999	17	18	35	57 876	25 906	-	-	-	8 228	34 134	0.1
2000- 2999	14	15	29	72 356	29 583	-	-	-	4 811	34 394	0.1
3000- 3999	54	21	75	271 326	171 907	73 290	2 955	-	19 219	267 371	0.7
4000- 4999	99	53	152	703 027	424 009	70 613	6 376	339	75 040	576 377	1.5
5000- 5999	92	69	161	901 099	573 092	14 746	-	-	66 979	654 817	1.8
6000- 6999	62	18	80	524 590	281 566	19 694	3 301	3 636	140 671	448 868	1.2
7000- 7999	34	23	57	432 813	211 112	40 164	-	-	28 965	280 241	0.8
8000- 8999	57	31	88	751 384	296 313	20 985	72 673	24 859	37 734	452 564	1.2
9000- 9999	135	58	193	1 836 509	618 162	835 866	41 607	8 061	63 726	1 567 422	4.2
10000-10999	40	22	62	662 942	178 059	91 290	32 687	4 537	64 532	371 105	1.0
11000-11999	67	9	76	870 204	575 959	48 041	14 916	625	31 432	670 973	1.8
12000-12999	60	27	87	1 097 856	120 344	421 082	24 330	351	170 661	736 768	2.0
13000-13999	72	33	105	1 430 179	442 329	274 187	27 965	791	222 269	967 541	2.6
14000-14999	36	8	44	644 358	130 724	238 728	13 801	-	169 188	552 441	1.5
15000-15999	268	56	324	5 076 364	1 785 732	3 043 313	13 341	2 405	460 902	5 305 693	14.2
16000-16999	487	104	591	9 727 754	3 867 111	5 637 757	-	16 780	1 035 404	10 557 052	28.3
17000 & over	611	117	728	13 797 844	6 902 725	5 545 222	7 965	51 226	1 330 405	13 837 543	37.1
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0

TRAFFIC BY MONTH AND TYPE OF CARGO
1985

Table 13M

MONTREAL-LAKE ONTARIO SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	94	67	161	2 096 063	1 168 174	-	-	11 961	410 150	1 590 285	4.3	1 978 284.86	5.9
May	123	102	225	2 821 581	1 542 443	28	-	8 362	456 187	2 007 020	5.4	2 446 004.68	7.3
June	97	82	179	2 162 142	1 227 267	5 836	-	9 874	267 649	1 510 626	4.0	1 758 339.90	5.2
July	104	64	168	1 962 086	1 177 204	11 940	-	14 080	363 967	1 567 191	4.2	1 901 518.85	5.7
August	105	41	146	1 809 697	1 252 742	10 762	-	10 763	417 111	1 691 378	4.5	2 061 319.71	6.1
September	108	60	168	2 135 809	1 348 087	172	-	13 286	399 773	1 761 318	4.7	2 127 607.44	6.3
October	98	75	173	2 144 798	1 001 805	15	-	6 008	484 529	1 492 357	4.0	2 008 784.21	6.0
November	145	65	210	2 778 424	1 521 817	67	-	15 445	713 437	2 250 766	6.0	2 922 264.95	8.7
December	50	58	108	1 437 419	856 122	-	-	14 087	84 159	954 368	2.6	1 006 496.09	3.0
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Upbound	924	614	1 538	19 348 019	11 095 661	28 820	-	103 866	3 596 962	14 825 309	39.7	18 210 620.69	54.3
DOWNBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	95	13	108	1 498 373	404 745	1 447 555	-	119	13 696	1 866 115	5.0	1 222 564.38	3.6
May	197	25	222	2 768 398	690 990	2 457 537	36 207	2 919	54 431	3 242 084	8.7	2 179 274.59	6.5
June	174	19	193	2 389 292	699 799	2 014 490	46 616	391	43 531	2 804 827	7.5	1 921 976.76	5.7
July	135	32	167	2 015 814	509 014	1 562 676	14 908	1 135	30 703	2 118 436	5.7	1 462 080.20	4.4
August	126	22	148	1 713 536	676 812	994 542	47 180	1 355	20 971	1 740 860	4.7	1 271 724.13	3.8
September	151	13	164	2 149 090	747 753	1 708 149	21 256	2 124	33 948	2 513 230	6.7	1 758 204.49	5.2
October	121	19	140	1 613 885	608 777	1 293 352	5 080	274	10 066	1 917 549	5.1	1 293 408.76	3.9
November	170	19	189	2 530 185	487 023	2 515 275	12 902	1 061	44 634	3 060 895	8.2	1 986 793.85	5.9
December	192	27	219	2 903 079	718 135	2 352 582	77 768	427	83 481	3 232 393	8.7	2 258 979.49	6.7
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Downbound	1 361	189	1 550	19 581 652	5 543 048	16 346 158	261 917	9 805	335 461	22 496 389	60.3	15 355 006.65	45.7
TOTALS:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	189	80	269	3 594 436	1 572 919	1 447 555	-	12 080	423 846	3 456 400	9.3	3 200 849.24	9.5
May	320	127	447	5 589 979	2 233 433	2 457 565	36 207	11 281	510 618	5 249 104	14.1	4 625 279.27	13.8
June	271	101	372	4 551 434	1 927 066	2 020 326	46 616	10 265	311 180	4 315 453	11.6	3 680 316.66	11.0
July	239	96	335	3 977 900	1 686 218	1 574 616	14 908	15 215	394 670	3 685 627	9.9	3 363 599.05	10.0
August	231	63	294	3 523 233	1 929 554	1 005 304	47 180	12 118	438 082	3 432 238	9.2	3 333 043.84	9.9
September	259	73	332	4 284 899	2 095 840	1 708 321	21 256	15 410	433 721	4 274 548	11.5	3 885 811.93	11.6
October	219	94	313	3 758 683	1 610 582	1 293 367	5 080	6 282	494 595	3 409 906	9.1	3 302 192.97	9.8
November	315	84	399	5 308 609	2 008 840	2 515 342	12 902	16 506	758 071	5 311 661	14.2	4 909 058.80	14.6
December	242	85	327	4 340 498	1 574 257	2 352 582	77 768	14 514	167 640	4 186 761	11.2	3 265 475.58	9.7
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
GRAND TOTAL	2 285	803	3 088	38 929 671	16 638 709	16 374 978	261 917	113 671	3 932 423	37 321 698	100.0	33 565 627.34	100.0

TRAFFIC RESULTS 1959-1985

HISTORICAL TABLE 14M — MONTREAL LAKE ONTARIO SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONS			TOLL REVENUE		
	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL
1959	3 732	3 720	7 452	9 933 505	8 748 278	18 681 783	12 577 585	12 508 410	25 085 995	$5 516 900	$4 529 977	$10 046 877
1960	3 445	3 424	6 869	7 966 552	10 458 683	18 425 235	12 609 246	12 522 004	25 131 250	$4 529 504	$5 579 555	$10 109 059
1961	3 445	3 447	6 892	7 470 204	13 773 993	21 244 197	14 493 351	14 415 227	28 908 578	$4 445 583	$6 961 477	$11 407 060
1962	3 170	3 181	6 351	9 869 712	13 348 410	23 218 122	15 472 804	15 538 657	31 011 461	$5 688 163	$6 886 612	$12 574 775
1963	3 152	3 133	6 285	12 283 320	15 787 597	28 070 917	17 537 549	17 493 162	35 030 711	$7 005 530	$8 116 752	$15 122 282
1964	3 383	3 396	6 779	16 806 727	18 853 823	35 660 550	20 266 121	20 322 026	40 588 147	$9 394 046	$9 691 201	$19 085 247
1965	3 634	3 696	7 330	20 062 880	19 293 390	39 356 270	22 185 070	22 283 710	44 468 780	$12 010 414	$9 798 598	$21 809 012
1966	3 666	3 675	7 341	23 381 538	21 296 726	44 678 264	25 051 331	24 966 394	50 017 725	$13 613 843	$10 720 519	$24 334 362
1967	3 446	3 475	6 921	24 260 978	15 681 129	39 942 107	23 050 237	23 128 249	46 178 486	$14 045 734	$8 304 054	$22 349 788
1968	3 270	3 306	6 576	27 566 575	15 936 424	43 502 999	23 968 459	24 043 967	48 012 426	$16 509 868	$8 378 997	$24 888 865
1969	3 198	3 194	6 392	20 362 081	16 845 229	37 207 310	21 487 237	21 519 976	43 007 213	$12 410 508	$9 045 970	$21 456 478
1970	3 122	3 158	6 280	22 897 783	23 523 651	46 421 434	22 538 319	22 591 596	45 129 915	$13 427 323	$12 031 904	$25 459 227
1971	3 023	3 048	6 071	23 615 721	24 453 688	48 069 409	24 814 664	24 842 334	49 656 998	$15 134 510	$12 272 127	$27 406 637
1972	2 977	2 985	5 962	23 119 000	25 557 430	48 676 430	25 124 503	25 089 415	50 213 918	$14 569 703	$12 731 386	$27 301 089
1973	3 064	3 061	6 125	25 065 766	27 219 041	52 284 807	25 788 061	25 949 756	51 737 817	$14 508 317	$13 386 074	$27 894 391
1974	2 140	2 120	4 260	20 870 412	19 178 567	40 048 979	18 975 796	19 057 417	38 033 213	$11 742 003	$9 577 814	$21 319 817
1975	2 353	2 351	4 704	19 899 887	23 654 416	43 554 303	22 041 474	22 062 562	44 104 036	$11 022 784	$11 569 430	$22 592 214
1976	2 426	2 433	4 859	26 143 114	23 205 325	49 348 439	24 111 968	24 155 231	48 267 199	$14 178 101	$11 635 123	$25 813 224
1977	2 594	2 591	5 185	31 764 277	25 692 064	57 456 341	27 034 614	27 070 012	54 104 626	$18 087 006	$12 682 285	$30 769 291
1978	2 640	2 622	5 262	24 854 039	32 088 641	56 942 680	29 421 326	29 238 061	58 659 387	$17 373 230	$15 837 793	$33 211 023
1979	2 425	2 421	4 846	24 382 965	30 939 128	55 322 093	27 354 785	27 387 252	54 742 037	$19 829 809	$16 035 932	$35 865 741
1980	2 482	2 476	4 958	14 925 615	34 528 494	49 454 109	28 092 501	28 258 082	56 350 583	$13 253 210	$19 145 125	$32 398 335
1981	2 283	2 291	4 574	18 822 201	31 747 056	50 569 257	26 422 767	26 428 932	52 851 699	$17 478 725	$16 933 100	$34 411 825
1982	2 147	2 156	4 303	11 149 898	31 665 416	42 815 314	25 716 121	25 798 862	51 514 983	$12 588 296	$20 744 385	$33 332 681
1983	1 931	1 939	3 870	15 579 017	29 481 964	45 060 981	24 194 830	24 155 396	48 350 226	$18 567 582	$19 113 308	$37 680 890
1984	1 878	1 881	3 759	18 636 683	28 868 773	47 505 456	24 133 253	24 198 087	48 331 340	$22 956 821	$18 642 079	$41 598 900
1985	1 538	1 550	3 088	14 825 309	22 496 389	37 321 698	19 348 019	19 581 652	38 929 671	$18 210 621	$15 355 006	$33 565 627
TOTAL	76 564	76 730	153 294	516 515 759	604 323 725	1 120 839 484	603 811 991	604 606 429	1 208 418 420	$358 098 134	$325 706 583	$683 804 717

CARGO BY TARIFF CLASSIFICATION

HISTORICAL TABLE 15M

MONTREAL LAKE-ONTARIO SECTION

YEAR	BULK		GRAINS		GOVT AID		CONTAINERS		GENERAL		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	16 912 625	90.5	-	0.0	-	0.0	-	0.0	1 769 158	9.5	18 681 783	100.0
1960	16 380 534	88.9	-	0.0	-	0.0	-	0.0	2 044 701	11.1	18 425 235	100.0
1961	19 362 530	91.1	-	0.0	-	0.0	-	0.0	1 881 667	8.9	21 244 197	100.0
1962	20 934 187	90.2	-	0.0	-	0.0	-	0.0	2 283 935	9.8	23 218 122	100.0
1963	25 403 072	90.5	-	0.0	-	0.0	-	0.0	2 667 844	9.5	28 070 916	100.0
1964	32 325 207	90.6	-	0.0	-	0.0	-	0.0	3 335 343	9.4	35 660 550	100.0
1965	34 294 717	87.1	-	0.0	-	0.0	-	0.0	5 061 553	12.9	39 356 270	100.0
1966	39 699 009	88.9	-	0.0	-	0.0	-	0.0	4 979 255	11.1	44 678 264	100.0
1967	34 532 794	86.5	-	0.0	-	0.0	-	0.0	5 409 313	13.5	39 942 107	100.0
1968	36 242 775	83.3	-	0.0	-	0.0	-	0.0	7 260 224	16.7	43 502 999	100.0
1969	30 807 438	82.8	-	0.0	-	0.0	-	0.0	6 399 872	17.2	37 207 310	100.0
1970	40 481 680	87.2	-	0.0	-	0.0	-	0.0	5 939 754	12.8	46 421 434	100.0
1971	40 252 577	83.7	-	0.0	-	0.0	-	0.0	7 816 832	16.3	48 069 409	100.0
1972	41 558 573	85.4	-	0.0	-	0.0	-	0.0	7 117 856	14.6	48 676 429	100.0
1973	47 000 157	89.9	-	0.0	-	0.0	-	0.0	5 284 650	10.1	52 284 807	100.0
1974	35 946 352	89.8	-	0.0	-	0.0	-	0.0	4 102 627	10.2	40 048 979	100.0
1975	40 272 182	92.5	-	0.0	-	0.0	-	0.0	3 282 122	7.5	43 554 304	100.0
1976	45 231 966	91.7	-	0.0	-	0.0	-	0.0	4 116 474	8.3	49 348 440	100.0
1977	51 294 573	89.3	-	0.0	-	0.0	-	0.0	6 161 768	10.7	57 456 341	100.0
1978	24 475 763	43.0	27 736 129	48.7	129 095	0.2	271 485	0.5	4 330 208	7.6	56 942 680	100.0
1979	26 537 818	48.0	24 716 522	44.7	158 942	0.3	229 229	0.4	3 679 582	6.7	55 322 093	100.0
1980	19 859 217	40.2	26 747 760	54.1	168 209	0.3	166 055	0.3	2 512 868	5.1	49 454 109	100.0
1981	22 403 159	44.3	24 453 200	48.4	242 632	0.5	64 746	0.1	3 405 520	6.7	50 569 257	100.0
1982	15 013 588	35.1	24 247 173	56.6	292 456	0.7	78 478	0.2	3 183 619	7.4	42 815 314	100.0
1983	17 158 894	38.1	24 262 669	53.8	294 379	0.7	60 073	0.1	3 284 966	7.3	45 060 981	100.0
1984	18 835 140	39.6	23 500 719	49.5	231 107	0.5	140 684	0.3	4 797 806	10.1	47 505 456	100.0
1985	16 638 709	44.6	16 374 978	43.9	261 917	0.7	113 671	0.3	3 932 423	10.5	37 321 698	100.0
TOTAL	809 855 236	72.3	192 039 150	17.1	1 778 737	0.2	1 124 421	0.1	116 041 940	10.3	1 120 839 484	100.0

TOTAL TOLLS REVENUE

HISTORICAL TABLE 16M

MONTREAL-LAKE ONTARIO SECTION

YEAR	CARGO TARIFFS						GROSS REGISTERED TONNAGE	LOCKAGE FEES	OTHER	TOTAL
	BULK	GRAINS	GOVT AID	CONTAINERS	GENERAL	TOTAL				
	$	$	$	$	$	$	$	$	$	$
1959	7 331 954	NOT	NOT	NOT	1 728 977	9 060 931	978 909	NOT	7 037	10 046 877
1960	7 114 602	APPLICABLE	APPLICABLE	APPLICABLE	1 998 181	9 112 783	990 222	APPLICABLE	6 054	10 109 059
1961	8 414 049	-	-	-	1 839 790	10 253 839	1 139 634	-	13 587	11 407 060
1962	9 071 653	-	-	-	2 265 845	11 337 498	1 219 957	-	17 320	12 574 775
1963	11 074 332	-	-	-	2 646 716	13 721 048	1 383 788	-	17 446	15 122 282
1964	14 153 997	-	-	-	3 308 928	17 462 925	1 607 500	-	14 822	19 085 247
1965	15 011 515	-	-	-	5 021 322	20 032 837	1 760 730	-	15 445	21 809 012
1966	17 397 536	-	-	-	4 938 610	22 336 146	1 983 068	-	15 148	24 334 362
1967	15 096 582	-	-	-	5 365 115	20 461 697	1 828 439	-	59 652	22 349 788
1968	15 803 468	-	-	-	7 188 148	22 991 616	1 888 744	-	8 505	24 888 865
1969	13 424 451	-	-	-	6 331 797	19 756 248	1 689 016	-	11 214	21 456 478
1970	17 773 483	-	-	-	5 881 526	23 655 009	1 795 912	-	8 306	25 459 227
1971	17 677 538	-	-	-	7 748 999	25 426 537	1 974 733	-	5 367	27 406 637
1972	18 261 266	-	-	-	7 036 377	25 297 643	1 997 790	-	5 656	27 301 089
1973	20 608 149	-	-	-	5 236 108	25 844 257	2 042 408	-	7 726	27 894 391
1974	15 744 406	-	-	-	4 063 299	19 807 705	1 499 182	-	12 930	21 319 817
1975	17 612 142	-	-	-	3 234 974	20 847 116	1 735 862	-	9 236	22 592 214
1976	19 832 324	-	-	-	4 066 527	23 898 851	1 908 740	-	5 633	25 813 224
1977	22 528 087	-	-	-	6 094 584	28 622 671	2 140 978	-	5 642	30 769 291
1978	12 069 904	11 371 813	52 929	182 583	5 465 001	29 142 230	4 061 063	-	7 730	33 211 023
1979	16 253 029	10 133 774	65 157	154 741	5 459 472	32 066 173	3 793 081	-	6 487	35 865 741
1980	13 219 689	10 966 582	68 963	112 825	4 125 449	28 493 508	3 896 952	-	7 875	32 398 335
1981	14 977 551	10 025 813	99 479	43 356	5 596 334	30 742 533	3 661 658	-	7 634	34 411 825
1982	11 595 158	11 637 709	140 056	61 188	6 053 279	29 487 390	3 826 592	-	18 699	33 332 681
1983	14 309 062	12 615 852	153 066	50 868	6 704 465	33 833 313	3 829 563	-	18 014	37 680 890
1984	15 517 893	12 220 374	119 889	118 834	9 806 857	37 783 847	3 793 441	-	21 612	41 598 900
1985	13 688 440	8 514 974	136 105	96 081	8 045 094	30 480 694	3 058 865	-	26 068	33 565 627
TOTAL	395 562 260	87 486 891	835 644	820 476	137 251 774	621 957 045	61 486 827	-	360 845	683 804 717

VESSEL TRANSITS

HISTORICAL TABLE 17M

MONTREAL-LAKE ONTARIO SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL			
	CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS		
		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL
1959	9 933 505	2 468	1 264	3 732	8 748 279	2 586	1 134	3 720	18 681 784	5 054	2 398	7 452
1960	7 966 552	2 097	1 348	3 445	10 458 683	2 416	1 008	3 424	18 425 235	4 513	2 356	6 869
1961	7 470 204	1 932	1 513	3 445	13 773 993	2 590	857	3 447	21 244 197	4 522	2 370	6 892
1962	9 869 712	2 042	1 128	3 170	13 348 410	2 360	821	3 181	23 218 122	4 402	1 949	6 351
1963	12 283 320	2 147	1 005	3 152	15 787 597	2 271	862	3 133	28 070 917	4 418	1 867	6 285
1964	16 806 727	2 468	915	3 383	18 853 823	2 563	833	3 396	35 660 550	5 031	1 748	6 779
1965	20 062 880	2 813	821	3 634	19 293 390	2 590	1 106	3 696	39 356 270	5 403	1 927	7 330
1966	23 381 538	2 981	685	3 666	21 296 726	2 597	1 078	3 675	44 678 264	5 578	1 763	7 341
1967	24 260 977	2 863	583	3 446	15 681 129	2 050	1 425	3 475	39 942 106	4 913	2 008	6 921
1968	27 566 575	2 898	372	3 270	15 936 424	1 917	1 389	3 306	43 502 999	4 815	1 761	6 576
1969	20 362 081	2 538	660	3 198	16 845 229	1 954	1 240	3 194	37 207 310	4 492	1 900	6 392
1970	22 897 783	2 487	635	3 122	23 523 651	2 140	1 018	3 158	46 421 434	4 627	1 653	6 280
1971	23 615 721	2 532	491	3 023	24 453 688	2 146	902	3 048	48 069 409	4 678	1 393	6 071
1972	23 118 999	2 407	570	2 977	25 557 431	2 172	813	2 985	48 676 430	4 579	1 383	5 962
1973	25 065 766	2 323	741	3 064	27 219 041	2 198	863	3 061	52 284 807	4 521	1 604	6 125
1974	20 870 412	1 697	443	2 140	19 178 567	1 525	595	2 120	40 048 979	3 222	1 038	4 260
1975	19 899 887	1 626	727	2 353	23 654 416	1 864	487	2 351	43 554 303	3 490	1 214	4 704
1976	26 143 114	1 898	528	2 426	23 205 325	1 893	540	2 433	49 348 439	3 791	1 068	4 859
1977	31 764 277	2 233	361	2 594	25 692 064	1 952	639	2 591	57 456 341	4 185	1 000	5 185
1978	24 854 039	1 769	871	2 640	32 088 641	2 231	391	2 622	56 942 680	4 000	1 262	5 262
1979	24 382 965	1 600	825	2 425	30 939 128	2 105	316	2 421	55 322 093	3 705	1 141	4 846
1980	14 925 615	937	1 545	2 482	34 528 494	2 310	166	2 476	49 454 109	3 247	1 711	4 958
1981	18 822 201	1 168	1 115	2 283	31 747 056	2 035	256	2 291	50 569 257	3 203	1 371	4 574
1982	11 149 898	717	1 430	2 147	31 665 416	1 978	178	2 156	42 815 314	2 695	1 608	4 303
1983	15 579 017	955	976	1 931	29 481 964	1 770	169	1 939	45 060 981	2 725	1 145	3 870
1984	18 636 683	1 119	759	1 878	28 868 773	1 694	187	1 881	47 505 456	2 813	946	3 759
1985	14 825 309	924	614	1 538	22 496 389	1 361	189	1 550	37 321 698	2 285	803	3 088
TOTAL	516 515 757	53 639	22 925	76 564	604 323 727	57 268	19 462	76 730	1 120 839 484	110 907	42 387	153 294

VESSEL ANALYSIS

HISTORICAL TABLE 18M — MONTREAL-LAKE ONTARIO SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL	
	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT LOADED	TONNES/ LOADED TRANSIT
	TONNES	TRANSITS			TONNES	TRANSITS				
1959	53.2%	50.1%	66.1%	4 025	46.8%	49.9%	69.5%	3 383	67.8%	3 696
1960	43.2%	50.2%	60.9%	3 799	56.8%	49.8%	70.6%	4 329	65.7%	4 083
1961	35.2%	50.0%	56.1%	3 867	64.8%	50.0%	75.1%	5 318	65.6%	4 698
1962	42.5%	49.9%	64.4%	4 833	57.5%	50.1%	74.2%	5 656	69.3%	5 274
1963	43.8%	50.2%	68.1%	5 721	56.2%	49.8%	72.5%	6 952	70.3%	6 354
1964	47.1%	49.9%	73.0%	6 810	52.9%	50.1%	75.5%	7 356	74.2%	7 088
1965	51.0%	49.6%	77.4%	7 132	49.0%	50.4%	70.1%	7 449	73.7%	7 284
1966	52.3%	49.9%	81.3%	7 844	47.7%	50.1%	70.7%	8 201	76.0%	8 010
1967	60.7%	49.8%	83.1%	8 474	39.3%	50.2%	59.0%	7 649	71.0%	8 130
1968	63.4%	49.7%	88.6%	9 512	36.6%	50.3%	58.0%	8 313	73.2%	9 035
1969	54.7%	50.0%	79.4%	8 023	45.3%	50.0%	61.2%	8 621	70.3%	8 283
1970	49.3%	49.7%	79.7%	9 207	50.7%	50.3%	67.8%	10 992	73.7%	10 033
1971	49.1%	49.8%	83.8%	9 327	50.9%	50.2%	70.4%	11 395	77.1%	10 276
1972	47.5%	49.9%	80.9%	9 605	52.5%	50.1%	72.8%	11 767	76.8%	10 630
1973	47.9%	50.0%	75.8%	10 790	52.1%	50.0%	71.8%	12 384	73.8%	11 565
1974	52.1%	50.2%	79.3%	12 298	47.9%	49.8%	71.9%	12 576	75.6%	12 430
1975	45.7%	50.0%	69.1%	12 239	54.3%	50.0%	79.3%	12 690	74.2%	12 480
1976	53.0%	49.9%	78.2%	13 774	47.0%	50.1%	77.8%	12 258	78.0%	13 017
1977	55.3%	50.0%	86.1%	14 225	44.7%	50.0%	75.3%	13 162	80.7%	13 729
1978	43.6%	50.2%	67.0%	14 050	56.4%	49.8%	85.1%	14 383	76.0%	14 236
1979	44.1%	50.0%	66.0%	15 239	55.9%	50.0%	86.9%	14 698	76.5%	14 932
1980	30.2%	50.1%	37.8%	15 929	69.8%	49.9%	93.3%	14 947	65.5%	15 231
1981	37.2%	49.9%	51.2%	16 115	62.8%	50.1%	88.8%	15 601	70.0%	15 788
1982	26.0%	49.9%	33.4%	15 551	74.0%	50.1%	91.7%	16 009	62.6%	15 887
1983	34.6%	49.9%	49.5%	16 313	65.4%	50.1%	91.3%	16 656	70.4%	16 536
1984	39.2%	50.0%	59.6%	16 655	60.8%	50.0%	90.1%	17 042	74.8%	16 888
1985	39.7%	49.8%	60.1%	16 045	60.3%	50.2%	87.8%	16 529	74.0%	16 333
TOTAL	46.1%	49.9%	70.1%	9 629	53.9%	50.1%	74.6%	10 553	72.3%	10 106

CARGO BY TRANSIT AND VESSEL

HISTORICAL TABLE 19M

MONTREAL-LAKE ONTARIO SECTION

YEAR	TYPE OF TRANSIT						CLASS OF VESSEL				TYPE OF VESSEL					
	OVERSEAS		INLAND		COASTAL		OCEAN		LAKER		CARGO		TANKER		TUG AND BARGE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	5 897 349	31.6	12 784 434	68.4	-	0.0	5 897 349	31.6	12 784 434	68.4	16 656 027	89.2	1 993 132	10.7	32 624	0.2
1960	7 205 507	39.1	11 219 728	60.9	-	0.0	7 205 507	39.1	11 219 728	60.9	15 923 215	86.4	2 435 425	13.2	66 595	0.4
1961	6 665 354	31.4	14 578 844	68.6	-	0.0	6 665 354	31.4	14 578 844	68.6	19 061 075	89.7	2 111 226	9.9	71 897	0.3
1962	8 179 203	35.2	15 038 920	64.8	-	0.0	8 179 203	35.2	15 038 920	64.8	21 301 110	91.7	1 883 774	8.1	33 238	0.1
1963	7 270 393	25.9	20 800 523	74.1	-	0.0	7 270 393	25.9	20 800 523	74.1	26 009 080	92.7	2 051 862	7.3	9 974	0.0
1964	9 396 156	26.3	26 264 393	73.7	-	0.0	9 396 156	26.3	26 264 393	73.7	33 124 065	92.9	2 515 655	7.1	20 830	0.1
1965	12 473 586	31.7	26 882 685	68.3	-	0.0	12 473 586	31.7	26 882 685	68.3	36 201 656	92.0	3 141 360	8.0	13 254	0.0
1966	13 051 333	29.2	31 626 930	70.8	-	0.0	13 051 333	29.2	31 626 930	70.8	41 559 749	93.0	3 101 186	6.9	17 329	0.0
1967	12 267 777	30.7	26 359 800	66.0	1 314 530	3.3	13 582 307	34.0	26 359 800	66.0	36 983 137	92.6	2 932 876	7.3	26 094	0.1
1968	13 831 259	31.8	28 602 810	65.7	1 068 930	2.5	14 900 189	34.3	28 602 810	65.7	40 526 651	93.2	2 953 762	6.8	22 586	0.1
1969	13 376 440	36.0	23 099 826	62.1	731 044	2.0	14 107 484	37.9	23 099 826	62.1	33 512 544	90.1	3 691 618	9.9	3 148	0.0
1970	12 985 069	28.0	32 862 719	70.8	573 646	1.2	13 558 715	29.2	32 862 719	70.8	42 296 844	91.1	4 096 929	8.8	27 661	0.1
1971	17 515 147	36.4	29 834 286	62.1	719 977	1.5	18 235 124	37.9	29 834 286	62.1	44 730 750	93.1	3 321 364	6.9	17 295	0.0
1972	18 625 070	38.3	29 397 071	60.4	654 289	1.3	19 279 359	39.6	29 397 071	60.4	44 428 474	91.3	3 816 785	7.8	431 169	0.9
1973	16 313 793	31.2	35 204 367	67.3	766 647	1.5	17 080 440	32.7	35 204 367	67.3	47 056 661	90.0	4 324 638	8.3	903 508	1.7
1974	10 679 072	26.7	28 668 970	71.6	700 937	1.8	11 380 009	28.4	28 668 970	71.6	36 185 581	90.4	3 196 497	8.0	666 901	1.7
1975	11 489 003	26.4	31 148 292	71.5	917 008	2.1	12 406 011	28.5	31 148 292	71.5	40 693 882	93.4	2 295 437	5.3	564 985	1.3
1976	13 324 916	27.0	35 225 785	71.4	797 737	1.6	14 122 653	28.6	35 225 785	71.4	46 859 786	95.0	1 742 068	3.5	746 586	1.5
1977	17 733 484	30.9	38 293 748	66.6	1 429 109	2.5	19 162 593	33.4	38 293 748	66.6	54 499 464	94.9	1 702 940	3.0	1 253 937	2.2
1978	21 152 474	37.1	33 866 108	59.5	1 924 098	3.4	23 076 572	40.5	33 866 108	59.5	53 700 654	94.3	2 488 012	4.4	754 014	1.3
1979	18 607 911	33.6	35 157 287	63.6	1 556 895	2.8	20 164 806	36.4	35 157 287	63.6	51 720 937	93.5	2 580 991	4.7	1 020 165	1.8
1980	13 681 019	27.7	34 736 797	70.2	1 036 293	2.1	14 717 312	29.8	34 736 797	70.2	46 515 056	94.1	2 426 899	4.9	512 154	1.0
1981	13 237 039	26.2	36 401 653	72.0	930 565	1.8	14 167 604	28.0	36 401 653	72.0	47 414 230	93.8	2 771 549	5.5	383 478	0.8
1982	12 826 010	30.0	29 141 734	68.1	847 570	2.0	13 673 580	31.9	29 141 734	68.1	40 423 087	94.4	2 333 854	5.5	58 373	0.1
1983	12 642 864	28.1	31 414 382	69.7	1 003 735	2.2	13 646 599	30.3	31 414 382	69.7	42 826 376	95.0	2 184 630	4.8	49 975	0.1
1984	15 040 063	31.7	31 356 816	66.0	1 108 577	2.3	16 148 640	34.0	31 356 816	66.0	45 549 288	95.9	1 895 266	4.0	60 902	0.1
1985	12 207 815	32.7	23 478 510	62.9	1 635 373	4.4	13 843 188	37.1	23 478 510	62.9	35 650 593	95.5	1 635 326	4.4	35 779	0.1
TOTAL	347 675 106	31.0	753 447 418	67.2	19 716 960	1.8	367 392 066	32.8	753 447 418	67.2	1 041 409 972	92.9	71 625 061	6.4	7 804 451	0.7

TRAFFIC BY VESSEL LENGTH

HISTORICAL TABLE 20M

MONTREAL-LAKE ONTARIO SECTION

YEAR	TRANSITS 0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL	CARGO TONNES 0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL
1959	1 359	3 755	844	781	329	304	80	7 452	52 456	6 695 713	2 277 514	3 073 701	2 341 663	3 276 797	963 938	18 681 782
1960	1 011	3 031	999	966	557	204	101	6 869	51 211	4 760 705	2 584 835	3 833 378	3 622 905	2 224 088	1 348 113	18 425 235
1961	769	2 624	1 186	1 289	575	274	175	6 892	39 963	4 165 137	3 067 828	4 830 236	3 448 580	3 020 731	2 671 722	21 244 197
1962	580	1 975	1 222	1 378	626	320	250	6 351	26 858	3 263 613	3 198 623	5 462 054	3 959 808	3 531 101	3 776 066	23 218 123
1963	616	1 568	1 173	1 375	679	487	387	6 285	36 044	2 647 216	3 028 316	5 290 972	4 294 049	6 236 943	6 537 377	28 070 917
1964	582	1 418	1 237	1 571	909	632	430	6 779	41 071	2 313 185	3 108 606	6 191 661	6 334 462	8 404 960	9 216 605	35 660 550
1965	816	1 317	1 418	1 577	1 099	570	533	7 330	45 379	2 190 754	3 625 711	6 744 073	8 599 954	7 797 486	10 352 914	39 356 271
1966	556	1 170	1 439	1 537	1 223	750	666	7 341	49 328	2 028 321	3 438 663	6 527 474	9 975 379	9 509 933	13 149 166	44 678 264
1967	718	899	1 395	1 311	1 094	769	735	6 921	76 051	1 568 338	3 359 026	5 101 351	8 283 246	8 581 821	12 972 273	39 942 106
1968	623	879	1 112	1 181	1 115	758	908	6 576	71 980	1 477 193	2 959 323	4 957 350	9 468 067	9 028 674	15 540 412	43 502 999
1969	795	909	1 192	1 234	1 048	459	755	6 392	48 912	1 439 120	3 062 048	4 624 140	8 598 574	5 810 005	13 624 512	37 207 311
1970	640	828	1 168	1 135	1 086	532	891	6 280	29 268	1 521 615	3 264 355	4 699 825	9 569 901	7 569 614	19 766 856	46 421 434
1971	318	661	1 132	1 190	1 299	614	857	6 071	37 537	1 041 829	3 057 027	5 555 321	11 555 626	8 352 245	18 469 824	48 069 409
1972	307	685	957	1 153	1 421	655	784	5 962	39 602	1 102 659	2 744 047	5 480 002	12 734 265	9 099 920	17 475 934	48 676 429
1973	364	707	1 050	1 013	1 310	820	861	6 125	21 643	1 154 509	3 364 802	5 320 783	11 442 303	11 159 949	19 820 818	52 284 807
1974	301	358	692	582	923	676	728	4 260	33 343	472 816	2 203 524	2 885 807	8 274 346	9 758 175	16 420 968	40 048 979
1975	304	232	683	796	1 022	807	860	4 704	41 185	284 220	1 972 575	3 384 138	8 659 564	10 864 468	18 348 153	43 554 303
1976	269	158	617	777	1 054	944	1 040	4 859	15 732	156 080	1 874 200	3 345 104	10 061 819	12 999 099	20 896 405	49 348 439
1977	270	212	634	800	1 400	878	991	5 185	13 866	287 989	2 168 300	3 983 524	16 472 445	13 766 149	20 764 068	57 456 341
1978	172	127	650	877	1 641	807	988	5 262	5 646	150 835	2 321 528	4 952 838	17 069 099	11 511 697	20 931 037	56 942 680
1979	170	139	467	901	1 447	735	987	4 846	4 108	210 471	1 598 802	5 276 042	15 085 964	11 003 876	22 142 830	55 322 093
1980	166	144	476	826	1 429	748	1 169	4 958	2 820	235 942	1 606 834	4 298 239	11 165 857	8 670 498	23 473 919	49 454 109
1981	184	110	478	644	1 169	741	1 248	4 574	2 354	184 723	1 585 425	3 764 266	10 389 927	9 518 149	25 124 413	50 569 257
1982	195	54	402	693	1 078	592	1 289	4 303	8 497	71 784	1 231 021	3 486 034	8 623 300	7 016 867	22 377 811	42 815 314
1983	165	53	371	535	904	471	1 371	3 870	4 676	66 101	1 369 789	2 978 461	8 060 593	5 889 031	26 692 330	45 060 981
1984	171	50	343	517	851	360	1 467	3 759	5 455	68 751	1 309 258	3 074 093	9 209 734	4 962 787	28 875 378	47 505 456
1985	195	49	314	429	657	303	1 141	3 088	3 289	41 646	1 313 158	2 279 661	7 277 954	3 554 743	22 851 247	37 321 698
TOTAL	12 616	24 112	23 651	27 068	27 945	16 210	21 692	153 294	808 274	39 601 265	66 695 138	121 400 528	244 629 384	213 119 806	434 585 089	1 120 839 484

COMMODITY GROUPS

HISTORICAL TABLE 21M

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		PACKAGE FREIGHT		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	6 830 789	36.6	178 899	1.0	7 409 667	39.7	275 569	1.5	3 526 506	18.9	460 354	2.5	18 681 784	100.0
1960	7 457 469	40.5	203 898	1.1	5 875 359	31.9	257 990	1.4	4 127 165	22.4	503 354	2.7	18 425 235	100.0
1961	9 683 584	45.6	251 453	1.2	5 524 657	26.0	187 193	0.9	5 038 380	23.7	558 930	2.6	21 244 197	100.0
1962	10 281 833	44.3	278 837	1.2	7 429 858	32.0	228 968	1.0	4 434 191	19.1	564 435	2.4	23 218 122	100.0
1963	12 531 837	44.6	367 316	1.3	9 351 041	33.3	281 888	1.0	5 036 141	17.9	502 694	1.8	28 070 917	100.0
1964	15 368 230	43.1	489 837	1.4	12 857 268	36.1	305 268	0.9	6 072 986	17.0	566 961	1.6	35 660 550	100.0
1965	15 997 319	40.6	385 678	1.0	13 850 576	35.2	268 267	0.7	8 290 421	21.1	564 009	1.4	39 356 270	100.0
1966	18 144 613	40.6	352 685	0.8	16 691 053	37.4	359 441	0.8	8 603 537	19.3	526 935	1.2	44 678 264	100.0
1967	12 419 089	31.1	363 900	0.9	17 505 477	43.8	356 107	0.9	8 970 941	22.5	326 592	0.8	39 942 106	100.0
1968	12 279 678	28.2	330 234	0.8	19 150 316	44.0	383 129	0.9	10 902 319	25.1	457 323	1.1	43 502 999	100.0
1969	11 400 922	30.6	315 558	0.8	13 016 108	35.0	322 364	0.9	11 734 073	31.5	418 285	1.1	37 207 310	100.0
1970	17 961 480	38.7	333 023	0.7	15 955 716	34.4	255 851	0.6	11 535 241	24.8	380 123	0.8	46 421 434	100.0
1971	20 495 174	42.6	388 634	0.8	14 649 825	30.5	333 195	0.7	11 835 217	24.6	367 364	0.8	48 069 409	100.0
1972	21 390 755	43.9	302 643	0.6	13 965 088	28.7	281 676	0.6	12 559 825	25.8	176 443	0.4	48 676 430	100.0
1973	22 072 903	42.2	260 861	0.5	17 850 383	34.1	169 713	0.3	11 859 342	22.7	71 605	0.1	52 284 807	100.0
1974	14 672 142	36.6	230 774	0.6	17 327 687	43.3	93 671	0.2	7 699 376	19.2	25 329	0.1	40 048 979	100.0
1975	19 440 779	44.6	140 009	0.3	16 530 527	38.0	109 771	0.3	7 308 691	16.8	24 526	0.1	43 554 303	100.0
1976	18 755 125	38.0	240 764	0.5	22 504 977	45.6	75 029	0.2	7 733 394	15.7	39 150	0.1	49 348 439	100.0
1977	21 815 530	38.0	228 391	0.4	25 033 807	43.6	99 071	0.2	10 246 887	17.8	32 655	0.1	57 456 341	100.0
1978	27 885 242	49.0	182 675	0.3	19 084 040	33.5	118 074	0.2	9 631 369	16.9	41 280	0.1	56 942 680	100.0
1979	24 919 208	45.0	156 980	0.3	20 404 400	36.9	82 178	0.1	9 736 697	17.6	22 630	0.0	55 322 093	100.0
1980	26 920 476	54.4	182 346	0.4	14 891 195	30.1	56 087	0.1	7 386 038	14.9	17 967	0.0	49 454 109	100.0
1981	24 673 525	48.8	185 196	0.4	17 857 148	35.3	44 299	0.1	7 801 251	15.4	7 838	0.0	50 569 257	100.0
1982	24 515 880	57.3	134 682	0.3	10 762 770	25.1	24 026	0.1	7 377 956	17.2	-	0.0	42 815 314	100.0
1983	24 449 080	54.3	95 902	0.2	13 081 176	29.0	24 164	0.1	7 410 659	16.4	-	0.0	45 060 981	100.0
1984	23 649 862	49.8	85 109	0.2	14 802 071	31.2	70 517	0.1	8 897 897	18.7	-	0.0	47 505 456	100.0
1985	16 486 803	44.2	90 157	0.2	12 491 239	33.5	33 555	0.1	8 219 944	22.0	-	0.0	37 321 698	100.0
TOTAL	482 499 327	43.0	6 756 441	0.6	395 853 429	35.3	5 097 061	0.5	223 976 444	20.0	6 656 782	0.6	1 120 839 484	100.0

SELECTED U.S. GRAINS

HISTORICAL TABLE 22M

MONTREAL-LAKE ONTARIO SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	444 329	2.4	799 945	4.3	22 558	0.1	403 569	2.2	533 572	2.9	143 386	0.8	162 137	0.9	-	0.0	2 509 496	13.4
1960	631 892	3.4	952 811	5.2	77 113	0.4	290 575	1.6	517 372	2.8	441 119	2.4	80 547	0.4	-	0.0	2 991 429	16.2
1961	1 163 344	5.5	1 421 950	6.7	54 249	0.3	76 976	0.4	256 290	1.2	400 369	1.9	72 363	0.3	-	0.0	3 445 541	16.2
1962	817 875	3.5	1 944 008	8.4	244 657	1.1	389 572	1.7	647 457	2.8	632 720	2.7	98 370	0.4	-	0.0	4 774 659	20.6
1963	1 249 345	4.5	2 392 559	8.5	211 086	0.8	86 811	0.3	532 377	1.9	574 083	2.0	85 171	0.3	-	0.0	5 131 432	18.3
1964	809 221	2.3	2 905 038	8.1	71 024	0.2	54 866	0.2	687 665	1.9	868 192	2.4	144 532	0.4	-	0.0	5 540 538	15.5
1965	1 109 330	2.8	3 294 033	8.4	34 533	0.1	314 753	0.8	657 395	1.7	1 136 160	2.9	73 143	0.2	-	0.0	6 619 347	16.8
1966	1 520 708	3.4	3 039 049	6.8	93 405	0.2	369 598	0.8	515 254	1.2	1 045 231	2.3	143 134	0.3	-	0.0	6 726 379	15.1
1967	1 119 773	2.8	1 881 877	4.7	45 839	0.1	100 435	0.3	317 575	0.8	759 552	1.9	146 391	0.4	-	0.0	4 371 442	10.9
1968	1 533 785	3.5	2 868 570	6.6	39 251	0.1	37 112	0.1	122 847	0.3	1 127 774	2.6	199 074	0.5	-	0.0	5 928 413	13.6
1969	1 229 554	3.3	3 075 734	8.3	24 275	0.1	2 185	0.0	69 880	0.2	1 378 579	3.7	181 402	0.5	-	0.0	5 961 609	16.0
1970	1 535 257	3.3	2 575 550	5.5	864	0.0	203 140	0.4	999 305	2.2	2 205 342	4.8	58 710	0.1	-	0.0	7 578 168	16.3
1971	1 427 649	3.0	3 012 593	6.3	124 290	0.3	36 782	0.1	421 332	0.9	2 594 839	5.4	26 088	0.1	-	0.0	7 643 573	15.9
1972	2 182 496	4.5	3 271 754	6.7	3 907	0.0	93 396	0.2	854 825	1.8	1 427 652	2.9	259 647	0.5	-	0.0	8 093 677	16.6
1973	3 487 434	6.7	3 544 948	6.8	586 196	1.1	629 029	1.2	1 162 678	2.2	1 471 727	2.8	5 498	0.0	-	0.0	10 887 510	20.8
1974	1 622 560	4.1	2 503 352	6.3	210 099	0.5	309 893	0.8	323 909	0.8	911 774	2.3	100	0.0	-	0.0	5 881 687	14.7
1975	3 576 444	8.2	2 707 189	6.2	3 627	0.0	131 648	0.3	158 327	0.4	1 156 977	2.7	16 803	0.0	-	0.0	7 751 015	17.8
1976	1 588 121	3.2	3 808 618	7.7	3 289	0.0	126 465	0.3	610 958	1.2	1 082 785	2.2	5 742	0.0	-	0.0	7 225 978	14.6
1977	2 938 824	5.1	3 479 895	6.1	-	0.0	125 110	0.2	920 852	1.6	1 349 160	2.3	25 456	0.0	-	0.0	8 839 297	15.4
1978	5 531 295	9.7	5 826 521	10.2	-	0.0	126 331	0.2	270 413	0.5	2 152 349	3.8	11 965	0.0	-	0.0	13 918 874	24.4
1979	4 061 266	7.3	6 869 035	12.4	60 066	0.1	3 698	0.0	288 469	0.5	1 430 693	2.6	-	0.0	-	0.0	12 713 227	23.0
1980	3 556 167	7.2	5 444 933	11.0	137 520	0.3	36 590	0.1	680 577	1.4	1 240 782	2.5	2 215	0.0	1 205 564	2.4	12 304 348	24.9
1981	3 480 645	6.9	3 656 771	7.2	47 253	0.1	27 711	0.1	837 264	1.7	1 533 435	3.0	13 227	0.0	1 301 072	2.6	10 897 378	21.5
1982	2 856 250	6.7	2 939 988	6.9	9 670	0.0	7 057	0.0	354 808	0.8	982 526	2.3	14 291	0.0	1 140 147	2.7	8 304 737	19.4
1983	2 824 695	6.3	2 083 258	4.6	23 370	0.1	950	0.0	831 164	1.8	270 977	0.6	1 025	0.0	643 709	1.4	6 679 148	14.8
1984	3 124 417	6.6	2 257 653	4.8	8 401	0.0	3 052	0.0	608 831	1.3	826 106	1.7	5 180	0.0	755 960	1.6	7 589 600	16.0
1985	1 958 906	5.2	1 938 864	5.2	-	0.0	-	0.0	132 080	0.4	660 270	1.8	-	0.0	378 552	1.0	5 068 672	13.6
TOTAL	57 381 582	5.1	80 496 496	7.2	2 136 542	0.2	3 987 304	0.3	14 313 476	1.3	29 804 559	2.6	1 832 211	0.2	5 425 004	0.5	195 377 174	17.4

SELECTED CANADIAN GRAINS

HISTORICAL TABLE 23M

MONTREAL-LAKE ONTARIO SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	2 706 061	14.5	61 387	0.3	2 231	0.0	260 258	1.4	504 670	2.7	55 682	0.3	143 479	0.8	-	0.0	3 733 768	20.0
1960	2 864 328	15.5	46 774	0.3	7 605	0.0	161 616	0.9	550 885	3.0	73 213	0.4	202 972	1.1	-	0.0	3 907 393	21.2
1961	4 752 469	22.4	30 988	0.1	81 035	0.4	169 168	0.8	372 142	1.8	85 109	0.4	175 164	0.8	-	0.0	5 666 075	26.7
1962	3 630 764	15.6	40 643	0.2	116 097	0.5	232 304	1.0	349 992	1.5	62 526	0.3	191 384	0.8	-	0.0	4 623 710	19.9
1963	5 357 965	19.1	13 151	0.0	73 037	0.3	393 503	1.4	475 961	1.7	30 580	0.1	175 767	0.6	-	0.0	6 519 964	23.2
1964	7 527 695	21.1	12 662	0.0	68 230	0.2	295 867	0.8	417 937	1.2	28 605	0.1	223 083	0.6	-	0.0	8 574 079	24.0
1965	6 734 939	17.1	30 676	0.1	38 798	0.1	459 945	1.2	542 217	1.4	82 192	0.2	248 982	0.6	-	0.0	8 137 749	20.7
1966	8 631 879	19.3	34 921	0.1	113 629	0.3	299 747	0.7	633 794	1.4	70 528	0.2	317 839	0.7	-	0.0	10 102 337	22.6
1967	5 071 203	12.7	-	0.0	79 766	0.2	286 817	0.7	949 307	2.4	57 843	0.1	217 763	0.5	-	0.0	6 662 699	16.7
1968	4 427 054	10.2	8 809	0.0	52 569	0.1	196 329	0.5	418 365	1.0	66 625	0.2	114 196	0.3	-	0.0	5 283 947	12.1
1969	3 212 180	8.6	25 736	0.1	39 852	0.1	191 709	0.5	633 278	1.7	106 483	0.3	195 762	0.5	-	0.0	4 405 000	11.8
1970	5 886 419	12.7	40 463	0.1	47 040	0.1	293 471	0.6	2 611 839	5.6	47 445	0.1	275 483	0.6	-	0.0	9 202 160	19.8
1971	7 110 082	14.8	58 866	0.1	107 907	0.2	287 888	0.6	3 016 482	6.3	40 881	0.1	392 759	0.8	-	0.0	11 014 865	22.9
1972	7 507 597	15.4	32 778	0.1	93 112	0.2	260 542	0.5	3 172 149	6.5	37 096	0.1	312 577	0.6	-	0.0	11 415 851	23.5
1973	6 870 074	13.1	13 748	0.0	68 194	0.1	172 857	0.3	2 045 250	3.9	30 858	0.1	263 192	0.5	-	0.0	9 464 173	18.1
1974	6 181 090	15.4	71 726	0.2	78 830	0.2	85 014	0.2	1 178 540	2.9	6 821	0.0	189 306	0.5	-	0.0	7 791 327	19.5
1975	7 685 785	17.6	200 779	0.5	216 898	0.5	295 394	0.7	2 073 546	4.8	420	0.0	102 281	0.2	-	0.0	10 575 103	24.3
1976	6 928 464	14.0	294 477	0.6	121 036	0.2	497 836	1.0	2 347 252	4.8	16 084	0.0	109 833	0.2	-	0.0	10 314 982	20.9
1977	8 549 267	14.9	360 999	0.6	70 291	0.1	402 701	0.7	1 936 346	3.4	29 379	0.1	198 844	0.3	-	0.0	11 547 827	20.1
1978	8 519 386	15.0	627 718	1.1	82 298	0.1	144 629	0.3	2 262 597	4.0	49 374	0.1	232 556	0.4	-	0.0	11 918 558	20.9
1979	5 953 921	10.8	218 998	0.4	140 335	0.3	139 070	0.3	2 910 471	5.3	25 379	0.0	319 686	0.6	-	0.0	9 707 860	17.5
1980	10 187 369	20.6	1 073 549	2.2	363 647	0.7	264 121	0.5	1 394 588	2.8	54 259	0.1	250 637	0.5	79 005	0.2	13 667 175	27.6
1981	8 441 450	16.7	1 418 355	2.8	350 664	0.7	130 855	0.3	2 111 926	4.2	8 613	0.0	266 766	0.5	58 022	0.1	12 786 651	25.3
1982	11 024 842	25.7	812 687	1.9	259 610	0.6	142 992	0.3	2 849 224	6.7	65 253	0.2	249 093	0.6	2 531	0.0	15 406 232	36.0
1983	12 784 633	28.4	684 709	1.5	109 287	0.2	77 410	0.2	2 875 079	6.4	29 813	0.1	359 750	0.8	-	0.0	16 920 681	37.6
1984	12 813 292	27.0	516 774	1.1	7 257	0.0	55 578	0.1	1 788 891	3.8	72 408	0.1	227 519	0.5	7 056	0.0	15 488 775	32.6
1985	9 543 110	25.6	570 008	1.5	4 350	0.0	31 793	0.1	554 518	1.5	76 320	0.2	339 500	0.9	-	0.0	11 119 599	29.8
TOTAL	190 903 318	17.0	7 302 381	0.6	2 793 605	0.2	6 229 414	0.6	40 977 246	3.7	1 309 789	0.1	6 296 173	0.6	146 614	0.0	255 958 540	22.8

SELECTED MINING COMMODITIES

HISTORICAL TABLE 24M

MONTREAL-LAKE ONTARIO SECTION

YEAR	COAL		COKE		IRON ORE		CLAY & BENTONITE		GRAVEL & SAND		STONE		SALT		SULPHUR		OTHER MINE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	1 070 971	5.7	23 620	0.1	5 620 221	30.1	43 510	0.2	1 027	0.0	10 632	0.1	94 393	0.5	81 687	0.4	463 605	2.5
1960	925 752	5.0	82 254	0.4	3 914 894	21.2	55 432	0.3	3 662	0.0	16 934	0.1	110 961	0.6	65 992	0.4	699 477	3.8
1961	1 048 277	4.9	153 063	0.7	3 644 391	17.2	75 900	0.4	1 911	0.0	10 375	0.0	126 196	0.6	82 215	0.4	382 329	1.8
1962	1 075 566	4.6	192 371	0.8	5 456 524	23.5	84 567	0.4	523	0.0	10 232	0.0	166 030	0.7	59 426	0.3	384 619	1.7
1963	883 072	3.1	206 730	0.7	7 401 968	26.4	116 735	0.4	-	0.0	3 476	0.0	195 105	0.7	67 572	0.2	476 385	1.7
1964	727 434	2.0	214 293	0.6	11 029 051	30.9	119 904	0.3	-	0.0	7 647	0.0	219 304	0.6	71 028	0.2	468 610	1.3
1965	946 228	2.4	166 958	0.4	11 588 329	29.4	167 500	0.4	11 846	0.0	3 492	0.0	320 126	0.8	-	0.0	646 097	1.6
1966	1 111 618	2.5	199 553	0.4	14 067 088	31.5	136 958	0.3	2 946	0.0	14 687	0.0	398 095	0.9	45	0.0	760 062	1.7
1967	1 030 029	2.6	215 092	0.5	14 879 992	37.3	166 914	0.4	-	0.0	17 604	0.0	441 992	1.1	21 882	0.1	731 972	1.8
1968	1 089 476	2.5	248 538	0.6	16 268 430	37.4	213 979	0.5	-	0.0	36 878	0.1	523 097	1.2	-	0.0	769 918	1.8
1969	587 671	1.6	325 264	0.9	10 568 053	28.4	215 517	0.6	12 558	0.0	24 655	0.1	351 215	0.9	-	0.0	931 176	2.5
1970	288 268	0.6	458 852	1.0	13 715 305	29.5	261 194	0.6	47	0.0	6 938	0.0	420 859	0.9	-	0.0	804 252	1.7
1971	299 510	0.6	473 499	1.0	12 181 176	25.3	272 835	0.6	16 193	0.0	25 017	0.1	462 775	1.0	-	0.0	918 820	1.9
1972	244 181	0.5	539 852	1.1	11 370 116	23.4	133 400	0.3	69	0.0	9 766	0.0	806 409	1.7	-	0.0	861 295	1.8
1973	251 895	0.5	739 416	1.4	14 235 151	27.2	175 136	0.3	-	0.0	27 899	0.1	819 829	1.6	-	0.0	1 601 056	3.1
1974	175 192	0.4	1 190 536	3.0	12 964 996	32.4	247 616	0.6	390	0.0	45 729	0.1	811 864	2.0	76 722	0.2	1 814 642	4.5
1975	398 575	0.9	832 835	1.9	13 159 321	30.2	157 803	0.4	12 689	0.0	70 047	0.2	779 557	1.8	31 576	0.1	1 088 123	2.5
1976	346 001	0.7	1 620 382	3.3	18 629 321	37.8	234 602	0.5	27 779	0.1	54 954	0.1	752 355	1.5	43 742	0.1	795 841	1.6
1977	215 969	0.4	2 026 004	3.5	20 205 283	35.2	313 204	0.5	28 839	0.1	98 396	0.2	783 679	1.4	14 309	0.0	1 348 125	2.3
1978	940 399	1.7	2 486 639	4.4	13 542 178	23.8	172 998	0.3	15 167	0.0	107 512	0.2	746 982	1.3	7 214	0.0	1 064 951	1.9
1979	501 910	0.9	2 318 491	4.2	14 817 154	26.8	261 667	0.5	30 694	0.1	373 875	0.7	833 813	1.5	152 891	0.3	1 113 905	2.0
1980	225 660	0.5	1 401 282	2.8	11 005 222	22.3	276 158	0.6	37 479	0.1	180 462	0.4	782 430	1.6	157 181	0.3	825 321	1.7
1981	1 674 618	3.3	853 180	1.7	12 926 853	25.6	198 725	0.4	40 401	0.1	25 528	0.1	1 134 948	2.2	28 236	0.1	974 659	1.9
1982	1 153 657	2.7	680 806	1.6	7 430 414	17.4	142 492	0.3	36	0.0	36 228	0.1	714 901	1.7	3 013	0.0	601 223	1.4
1983	350 170	0.8	638 042	1.4	10 280 210	22.8	76 849	0.2	7 975	0.0	47 754	0.1	878 535	1.9	-	0.0	801 641	1.8
1984	452 898	1.0	793 112	1.7	11 421 521	24.0	157 206	0.3	6 992	0.0	117 233	0.2	818 931	1.7	-	0.0	1 034 178	2.2
1985	607 108	1.6	802 266	2.1	8 679 210	23.3	162 410	0.4	1	0.0	258 745	0.7	657 494	1.8	-	0.0	1 324 005	3.5
TOTAL	18 622 105	1.7	19 882 930	1.8	311 002 372	27.7	4 641 211	0.4	259 224	0.0	1 642 695	0.1	15 151 875	1.4	964 731	0.1	23 686 287	2.1

SELECTED PROCESSED COMMODITIES

HISTORICAL TABLE 25M

MONTREAL-LAKE ONTARIO SECTION

YEAR	GASOLINE		FUEL OIL		CHEMICALS		SODIUM PRODUCTS		PIG IRON		MANUFACTURED IRON & STEEL		CEMENT		SCRAP IRON & STEEL		OTHER PROCESSED	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	37 064	0.2	1 030 688	5.5	65 571	0.4	15 205	0.1	92 332	0.5	417 417	2.2	15 439	0.1	61 096	0.3	1 791 693	9.6
1960	33 697	0.2	1 068 389	5.8	62 623	0.3	14 214	0.1	40 685	0.2	738 355	4.0	16 299	0.1	510 981	2.8	1 641 920	8.9
1961	80 116	0.4	1 001 216	4.7	66 773	0.3	6 823	0.0	220 464	1.0	531 991	2.5	5 677	0.0	1 209 928	5.7	1 915 392	9.0
1962	63 915	0.3	1 124 869	4.8	91 185	0.4	19 381	0.1	144 569	0.6	756 994	3.3	6 115	0.0	217 817	0.9	2 009 344	8.7
1963	31 013	0.1	1 165 184	4.2	122 934	0.4	21 326	0.1	121 021	0.4	874 295	3.1	3 127	0.0	295 165	1.1	2 402 074	8.6
1964	105 520	0.3	1 367 898	3.8	183 063	0.5	43 224	0.1	234 233	0.7	1 233 107	3.5	16 023	0.0	405 464	1.1	2 484 454	7.0
1965	154 783	0.4	1 721 316	4.4	165 569	0.4	17 778	0.0	291 701	0.7	2 995 840	7.6	9 579	0.0	87 824	0.2	2 846 032	7.2
1966	162 804	0.4	1 891 905	4.2	233 549	0.5	35 817	0.1	323 553	0.7	2 781 194	6.2	20 538	0.0	145 046	0.3	3 009 131	6.7
1967	320 980	0.8	1 901 558	4.8	286 066	0.7	21 783	0.1	226 867	0.6	3 179 539	8.0	797	0.0	406 825	1.0	2 626 527	6.6
1968	331 870	0.8	1 932 069	4.4	217 259	0.5	13 043	0.0	235 248	0.5	4 977 778	11.4	46 730	0.1	395 848	0.9	2 752 475	6.3
1969	499 812	1.3	2 396 263	6.4	299 866	0.8	45 813	0.1	225 831	0.6	4 068 588	10.9	7 211	0.0	1 228 198	3.3	2 962 490	8.0
1970	520 833	1.1	2 919 702	6.3	262 467	0.6	51 498	0.1	280 685	0.6	4 031 795	8.7	35 710	0.1	894 943	1.9	2 537 609	5.5
1971	215 494	0.4	2 299 114	4.8	371 244	0.8	77 704	0.2	115 250	0.2	5 636 261	11.7	35 559	0.1	237 743	0.5	2 846 851	5.9
1972	308 382	0.6	2 929 356	6.0	382 252	0.8	99 911	0.2	165 028	0.3	5 210 502	10.7	15 862	0.0	378 967	0.8	3 069 564	6.3
1973	212 833	0.4	3 432 738	6.6	363 109	0.7	93 199	0.2	137 550	0.3	3 958 329	7.6	48 758	0.1	848 288	1.6	2 764 538	5.3
1974	114 182	0.3	1 813 742	4.5	287 296	0.7	65 892	0.2	122 672	0.3	3 270 724	8.2	32 911	0.1	124 057	0.3	1 867 901	4.7
1975	202 224	0.5	1 770 019	4.1	283 034	0.6	76 426	0.2	123 640	0.3	2 236 289	5.1	13 951	0.0	599 270	1.4	2 003 837	4.6
1976	175 848	0.4	1 360 776	2.8	361 359	0.7	34 200	0.1	124 920	0.3	3 026 246	6.1	36	0.0	429 760	0.9	2 220 249	4.5
1977	52 772	0.1	2 015 026	3.5	471 762	0.8	52 544	0.1	160 155	0.3	4 972 898	8.7	3 051	0.0	348 673	0.6	2 170 005	3.8
1978	108 984	0.2	1 887 976	3.3	573 432	1.0	177 670	0.3	242 424	0.4	3 588 819	6.3	23 008	0.0	639 829	1.1	2 389 227	4.2
1979	188 808	0.3	2 326 932	4.2	594 291	1.1	167 632	0.3	132 610	0.2	3 107 744	5.6	22 947	0.0	577 828	1.0	2 617 905	4.7
1980	223 186	0.5	1 563 431	3.2	552 747	1.1	201 246	0.4	202 783	0.4	2 084 713	4.2	93	0.0	760 238	1.5	1 797 601	3.6
1981	123 843	0.2	1 838 507	3.6	610 999	1.2	174 412	0.3	202 552	0.4	2 905 186	5.7	2 769	0.0	87 363	0.2	1 855 620	3.7
1982	158 771	0.4	1 002 035	2.3	722 466	1.7	161 978	0.4	152 712	0.4	2 790 012	6.5	3 449	0.0	457 226	1.1	1 929 307	4.5
1983	249 993	0.6	936 121	2.1	634 880	1.4	213 622	0.5	161 017	0.4	2 896 137	6.4	2 522	0.0	390 006	0.9	1 926 361	4.3
1984	237 388	0.5	745 378	1.6	748 700	1.6	99 951	0.2	243 817	0.5	4 453 231	9.4	10	0.0	303 619	0.6	2 065 803	4.3
1985	111 419	0.3	558 770	1.5	751 092	2.0	126 246	0.3	103 610	0.3	3 603 221	9.7	175 111	0.5	635 622	1.7	2 154 853	5.8
TOTAL	5 026 534	0.4	46 000 978	4.1	9 765 588	0.9	2 128 538	0.2	4 827 929	0.4	80 327 205	7.2	563 282	0.1	12 677 624	1.1	62 658 763	5.6

CARGO TONNES BY ORIGIN-DESTINATION

HISTORICAL TABLE 26M

MONTREAL-LAKE ONTARIO SECTION

FROM:	UPBOUND						DOWNBOUND						TOTAL
	CANADA		U.S.A.		OVERSEAS		CANADA			U.S.A.			
TO:	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	OVERSEAS	CANADA	U.S.A.	OVERSEAS	
1959	2 872 585	5 257 355	53 901	17 795	769 493	962 375	3 811 384	8 551	760 025	1 600 738	22 326	2 545 255	18 681 783
1960	1 890 965	4 145 845	44 431	2 010	1 065 103	818 198	3 991 026	6 056	1 258 370	1 608 494	40 977	3 553 761	18 425 236
1961	2 167 761	3 701 696	18 928	31 954	650 623	899 242	6 035 304	-	1 129 295	2 482 648	65 417	4 061 329	21 244 197
1962	2 100 579	5 806 311	53 132	30 933	822 758	1 055 999	4 945 703	6 252	1 058 181	2 713 238	86 073	4 538 963	23 218 122
1963	2 173 863	7 765 232	14 543	52 900	901 667	1 375 115	6 633 428	3 787	1 209 994	4 210 462	62 830	3 667 095	28 070 916
1964	2 103 964	11 695 053	20 772	49 296	1 077 290	1 860 353	8 924 108	9 712	1 217 299	3 545 733	68 511	5 088 459	35 660 550
1965	3 280 599	11 512 159	18 376	51 495	1 704 431	3 495 820	8 333 233	6 498	1 390 141	3 858 198	64 997	5 640 323	39 356 270
1966	4 886 026	13 098 928	22 413	62 132	1 593 947	3 718 092	10 531 886	3 354	1 244 617	3 163 431	49 598	6 303 841	44 678 265
1967	5 355 101	13 262 801	47 428	63 217	1 615 368	3 917 062	6 681 948	13 727	1 637 556	2 195 651	55 820	5 096 428	39 942 107
1968	5 836 125	14 412 576	20 864	70 052	1 408 890	5 818 068	5 822 799	6 553	1 083 434	3 452 401	56 757	5 514 480	43 502 999
1969	4 487 605	9 728 133	100 185	66 956	1 640 760	4 338 443	5 104 136	3 335	1 088 087	4 319 411	40 524	6 289 736	37 207 311
1970	5 482 804	11 837 049	72 533	46 433	1 327 218	4 131 746	9 900 659	9 854	1 532 617	6 022 787	64 436	5 993 298	46 421 434
1971	5 298 786	10 499 612	189 535	51 058	1 283 599	6 293 132	11 186 081	6 528	1 854 774	3 315 158	34 695	8 056 451	48 069 409
1972	4 712 628	10 595 652	139 145	66 106	1 923 223	5 682 245	11 602 385	7 352	2 180 772	2 949 490	32 612	8 784 819	48 676 429
1973	5 033 913	13 911 161	114 005	81 824	1 376 013	4 548 850	10 838 168	31 724	1 381 554	6 001 158	37 932	8 928 505	52 284 807
1974	4 283 693	11 644 802	73 294	95 384	824 263	3 948 976	9 089 431	51 250	1 457 179	4 261 952	4 727	4 314 028	40 048 979
1975	3 848 218	11 983 490	106 487	91 825	919 293	2 950 574	11 256 809	140 776	1 476 270	4 665 804	-	6 114 757	43 554 303
1976	3 699 634	17 036 438	80 545	90 425	997 698	4 238 374	10 903 073	53 764	1 788 140	4 174 199	11 523	6 274 626	49 348 439
1977	5 234 726	18 293 915	98 054	49 212	1 222 491	6 865 879	11 871 506	22 804	1 849 332	4 181 077	21 872	7 745 472	57 456 340
1978	4 317 126	12 587 394	253 149	77 899	1 295 778	6 322 693	12 542 555	55 705	2 139 969	5 921 936	94 270	11 334 206	56 942 680
1979	4 958 367	12 662 015	228 721	64 950	1 234 333	5 234 579	11 564 604	68 858	2 229 585	7 132 625	54 224	9 889 232	55 322 093
1980	4 544 613	7 623 360	93 414	50 178	845 800	1 768 250	14 479 550	111 743	3 935 984	8 712 657	134 505	7 154 055	49 454 109
1981	3 281 287	10 986 746	106 177	7 529	1 504 324	2 936 138	13 909 712	80 976	2 937 183	8 907 569	48 895	5 862 721	50 569 257
1982	2 649 751	5 232 453	93 208	519	919 504	2 254 463	16 203 160	185 270	3 732 135	5 630 625	-	5 914 226	42 815 314
1983	4 150 010	6 956 744	126 908	-	1 068 583	3 276 772	17 917 733	172 588	2 386 479	3 081 321	39 125	5 884 718	45 060 981
1984	5 268 388	6 974 055	130 955	-	1 499 551	4 763 734	16 216 426	437 642	2 162 544	3 536 465	-	6 515 696	47 505 456
1985	4 615 358	4 868 864	239 351	-	1 405 944	3 695 792	11 381 053	670 559	1 793 392	3 374 584	3 469	5 273 332	37 321 698
TOTAL	108 534 475	274 079 839	2 560 454	1 272 082	32 897 945	97 170 964	271 677 860	2 175 218	47 914 908	115 019 812	1 196 115	166 339 812	1 120 839 484

PART IV

St. Lawrence Seaway Toll Traffic

for the

Welland Canal Section

TRAFFIC BY TYPE OF VESSEL
1985

Table 1W

WELLAND CANAL SECTION

TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Cargo	661	931	1 592	23 710 504	7 289 746	15 861	-	71 558	3 163 732	10 540 897	25.2	7 989 285.93	34.3
Tug and Barge	10	14	24	97 062	49 661	-	-	-	-	49 661	0.1	52 360.20	0.2
Tanker	42	154	196	1 283 135	296 943	-	-	-	-	296 943	0.7	472 363.73	2.0
Non-Cargo	-	96	96	63 351	-	-	-	-	-	-	0.0	7 911.97	0.0
Total Up	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
Cargo	1 525	63	1 588	23 698 126	12 159 480	16 995 587	261 476	7 596	154 516	29 578 655	70.7	13 846 547.79	59.5
Tug and Barge	16	9	25	99 866	84 010	13 101	-	-	-	97 111	0.2	73 043.57	0.3
Tanker	161	34	195	1 275 377	1 288 493	-	-	-	-	1 288 493	3.1	817 842.10	3.5
Non-Cargo	-	110	110	83 118	-	-	-	-	-	-	0.0	9 407.63	0.0
Total Down	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
Cargo	2 186	994	3 180	47 408 630	19 449 226	17 011 448	261 476	79 154	3 318 248	40 119 552	95.9	21 835 833.72	93.8
Tug and Barge	26	23	49	196 928	133 671	13 101	-	-	-	146 772	0.4	125 403.77	0.5
Tanker	203	188	391	2 558 512	1 585 436	-	-	-	-	1 585 436	3.8	1 290 205.83	5.5
Non-Cargo	-	206	206	146 469	-	-	-	-	-	-	0.0	17 319.60	0.1
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY ORIGIN OF CARGO AND TYPE OF VESSEL
1985

Table 2W

WELLAND CANAL SECTION

ORIGIN OF CARGO AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
CANADA:													
Cargo	310	811	1 121	17 282 546	6 572 227	15 765	-	-	5 311	6 593 303	15.8	4 837 526.20	20.8
Tug and Barge	10	9	19	79 098	49 661	-	-	-	-	49 661	0.1	43 696.47	0.2
Tanker	28	114	142	859 455	177 123	-	-	-	-	177 123	0.4	317 874.43	1.4
Non-Cargo	-	81	81	47 486	-	-	-	-	-	-	0.0	6 257.77	0.0
Total Canada	348	1 015	1 363	18 268 585	6 799 011	15 765	-	-	5 311	6 820 087	16.3	5 205 354.87	22.4
U.S.A.:													
Cargo	3	15	18	177 888	28 167	-	-	-	-	28 167	0.1	48 551.95	0.2
Tug and Barge	-	5	5	17 964	-	-	-	-	-	-	0.0	8 663.73	0.0
Tanker	1	28	29	149 360	7 342	-	-	-	-	7 342	0.0	56 637.47	0.2
Non-Cargo	-	15	15	15 865	-	-	-	-	-	-	0.0	1 654.20	0.0
Total U.S.A.	4	63	67	361 077	35 509	-	-	-	-	35 509	0.1	115 507.35	0.5
FOREIGN:													
Cargo	348	105	453	6 250 070	689 352	96	-	71 558	3 158 421	3 919 427	9.4	3 103 207.78	13.3
Tug and Barge	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Tanker	13	12	25	274 320	112 478	-	-	-	-	112 478	0.3	97 851.83	0.4
Non-Cargo	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Foreign	361	117	478	6 524 390	801 830	96	-	71 558	3 158 421	4 031 905	9.6	3 201 059.61	13.8
Total Up	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
CANADA:													
Cargo	660	23	683	10 061 980	2 054 927	11 670 076	-	-	43 620	13 768 623	32.9	6 154 696.04	26.5
Tug and Barge	5	4	9	23 404	26 259	-	-	-	-	26 259	0.1	17 952.02	0.1
Tanker	145	20	165	1 032 784	1 201 139	-	-	-	-	1 201 139	2.9	706 469.16	3.0
Non-Cargo	-	73	73	36 196	-	-	-	-	-	-	0.0	5 244.09	0.0
Total Canada	810	120	930	11 154 364	3 282 325	11 670 076	-	-	43 620	14 996 021	35.8	6 884 361.31	29.6
U.S.A.:													
Cargo	865	40	905	13 636 146	10 104 553	5 325 511	261 476	7 596	110 896	15 810 032	37.8	7 691 851.75	33.1
Tug and Barge	11	5	16	76 462	57 751	13 101	-	-	-	70 852	0.2	55 091.55	0.2
Tanker	16	14	30	242 593	87 354	-	-	-	-	87 354	0.2	111 372.94	0.5
Non-Cargo	0	37	37	46 922	-	-	-	-	-	-	0.0	4 163.54	0.0
Total U.S.A.	892	96	988	14 002 123	10 249 658	5 338 612	261 476	7 596	110 896	15 968 238	38.2	7 862 479.78	33.8
Total Down	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
CANADA:	1 158	1 135	2 293	29 422 949	10 081 336	11 685 841	-	-	48 931	21 816 108	52.1	12 089 716.18	52.0
U.S.A.:	896	159	1 055	14 363 200	10 285 167	5 338 612	261 476	7 596	110 896	16 003 747	38.2	7 977 987.13	34.3
FOREIGN:	361	117	478	6 524 390	801 830	96	-	71 558	3 158 421	4 031 905	9.6	3 201 059.61	13.8
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY CLASS AND TYPE OF VESSEL
1985

Table 3W

WELLAND CANAL SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OCEAN:													
Cargo	350	141	491	6 716 303	719 620	96	-	71 558	3 162 512	3 953 786	9.4	3 190 512.39	13.7
Tanker	15	17	32	351 595	120 869	-	-	-	-	120 869	0.3	115 332.33	0.5
Total Ocean	365	158	523	7 067 898	840 489	96	-	71 558	3 162 512	4 074 655	9.7	3 305 844.72	14.2
LAKER:													
Cargo	311	790	1 101	16 994 201	6 570 126	15 765	-	-	1 220	6 587 111	15.7	4 798 773.54	20.6
Tug and Barge	10	14	24	97 062	49 661	-	-	-	-	49 661	0.1	52 360.20	0.2
Tanker	27	137	164	931 540	176 074	-	-	-	-	176 074	0.4	357 031.40	1.5
Total Laker	348	941	1 289	18 022 803	6 795 861	15 765	-	-	1 220	6 812 846	16.3	5 208 165.14	22.4
ALL OTHER:	-	96	96	63 351	-	-	-	-	-	-	0.0	7 911.97	0.0
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
OCEAN:													
Cargo	461	29	490	6 695 846	1 700 851	4 267 848	261 476	7 596	153 766	6 391 537	15.3	3 438 291.49	14.8
Tanker	28	3	31	346 914	273 683	-	-	-	-	273 683	0.7	167 595.75	0.7
Total Ocean	489	32	521	7 042 760	1 974 534	4 267 848	261 476	7 596	153 766	6 665 220	15.9	3 605 887.24	15.5
LAKER:													
Cargo	1 064	34	1 098	17 002 280	10 458 629	12 727 739	-	-	750	23 187 118	55.4	10 408 256.30	44.7
Tug and Barge	16	9	25	99 866	84 010	13 101	-	-	-	97 111	0.2	73 043.57	0.3
Tanker	133	31	164	928 463	1 014 810	-	-	-	-	1 014 810	2.4	650 246.35	2.8
Total Laker	1 213	74	1 287	18 030 609	11 557 449	12 740 840	-	-	750	24 299 039	58.1	11 131 546.22	47.8
ALL OTHER:	-	110	110	83 118	-	-	-	-	-	-	0.0	9 407.63	0.0
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
OCEAN:													
Cargo	811	170	981	13 412 149	2 420 471	4 267 944	261 476	79 154	3 316 278	10 345 323	24.7	6 628 803.88	28.5
Tanker	43	20	63	698 509	394 552	-	-	-	-	394 552	0.9	282 928.08	1.2
Total Ocean	854	190	1 044	14 110 658	2 815 023	4 267 944	261 476	79 154	3 316 278	10 739 875	25.7	6 911 731.96	29.7
LAKER:													
Cargo	1 375	824	2 199	33 996 481	17 028 755	12 743 504	-	-	1 970	29 774 229	71.1	15 207 029.84	65.4
Tug and Barge	26	23	49	196 928	133 671	13 101	-	-	-	146 772	0.4	125 403.77	0.5
Tanker	160	168	328	1 860 003	1 190 884	-	-	-	-	1 190 884	2.8	1 007 277.75	4.3
Total Laker	1 561	1 015	2 576	36 053 412	18 353 310	12 756 605	-	-	1 970	31 111 885	74.3	16 339 711.36	70.2
ALL OTHER	-	206	206	146 469	-	-	-	-	-	-	0.0	17 319.60	0.1
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY TYPE OF TRANSIT AND TYPE OF VESSEL
1985

WELLAND CANAL SECTION

Table 4W

TYPE OF TRANSIT AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OVERSEAS:													
Cargo	348	105	453	6 250 070	706 267	96	-	71 558	3 162 512	3 940 433	9.4	3 103 207.78	13.3
Tanker	13	12	25	274 320	112 478	-	-	-	-	112 478	0.3	97 851.83	0.4
Total Overseas	361	117	478	6 524 390	818 745	96	-	71 558	3 162 512	4 052 911	9.7	3 201 059.61	13.8
INLAND:													
Cargo	307	814	1 121	17 266 615	6 546 550	15 765	-	-	1 220	6 563 535	15.7	4 831 575.64	20.8
Tug and Barge	10	9	19	79 098	49 661	-	-	-	-	49 661	0.1	43 696.47	0.2
Tanker	28	131	159	928 263	177 123	-	-	-	-	177 123	0.4	348 284.74	1.5
Total Inland	345	954	1 299	18 273 976	6 773 334	15 765	-	-	1 220	6 790 319	16.2	5 223 556.85	22.4
COASTAL:													
Cargo	6	12	18	193 819	36 929	-	-	-	-	36 929	0.1	54 502.51	0.2
Tug and Barge	-	5	5	17 964	-	-	-	-	-	-	0.0	8 663.73	0.0
Tanker	1	11	12	80 552	7 342	-	-	-	-	7 342	0.0	26 227.16	0.1
Total Coastal	7	28	35	292 335	44 271	-	-	-	-	44 271	0.1	89 393.40	0.4
NON-CARGO:													
Tug	-	48	48	5 731	-	-	-	-	-	-	0.0	2 360.00	0.0
All Other	-	48	48	57 620	-	-	-	-	-	-	0.0	5 551.97	0.0
Total Non-Cargo	-	96	96	63 351	-	-	-	-	-	-	0.0	7 911.97	0.0
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
OVERSEAS:													
Cargo	462	18	480	6 574 677	1 741 026	4 277 140	261 476	7 596	153 766	6 441 004	15.4	3 433 552.56	14.8
Tug and Barge	1	-	1	9 436	-	13 101	-	-	-	13 101	0.0	6 721.83	0.0
Tanker	23	1	24	273 029	227 228	-	-	-	-	227 228	0.5	137 052.71	0.6
Total Overseas	486	19	505	6 857 142	1 968 254	4 290 241	261 476	7 596	153 766	6 681 333	16.0	3 577 327.10	15.4
INLAND:													
Cargo	1 040	40	1 080	16 780 089	10 240 800	12 541 744	-	-	750	22 783 294	54.4	10 226 076.67	43.9
Tug and Barge	10	9	19	79 098	74 756	-	-	-	-	74 756	0.2	52 659.76	0.2
Tanker	98	31	129	714 072	717 469	-	-	-	-	717 469	1.7	471 634.31	2.0
Total Inland	1 148	80	1 228	17 573 259	11 033 025	12 541 744	-	-	750	23 575 519	56.3	10 750 370.74	46.2
COASTAL:													
Cargo	23	5	28	343 360	177 654	176 703	-	-	-	354 357	0.8	186 918.56	0.8
Tug and Barge	5	-	5	11 332	9 254	-	-	-	-	9 254	0.0	13 661.98	0.1
Tanker	40	2	42	288 276	343 796	-	-	-	-	343 796	0.8	209 155.08	0.9
Total Coastal	68	7	75	642 968	530 704	176 703	-	-	-	707 407	1.7	409 735.62	1.8
NON-CARGO:													
Tug	-	44	44	4 100	-	-	-	-	-	-	0.0	2 140.00	0.0
All Other	-	66	66	79 018	-	-	-	-	-	-	0.0	7 267.63	0.0
Total Non-Cargo	-	110	110	83 118	-	-	-	-	-	-	0.0	9 407.63	0.0
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY ORIGIN AND DESTINATION
1985

Table 5W

WELLAND CANAL SECTION

ORIGIN AND DESTINATION (1)	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Canada - Canada	46	615	661	7 516 516	644 745	15 765	-	-	-	660 510	1.6	1 555 892.52	6.7
Canada - U.S.A.	302	400	702	10 752 069	6 154 266	-	-	-	5 311	6 159 577	14.7	3 649 462.35	15.7
Foreign - Canada	19	22	41	553 460	331 075	-	-	-	17 951	349 026	0.8	180 193.05	0.8
Total Canada	367	1 037	1 404	18 822 045	7 130 086	15 765	-	-	23 262	7 169 113	17.1	5 385 547.92	23.1
U.S.A. - Canada	2	33	35	188 642	14 354	-	-	-	-	14 354	0.0	69 107.19	0.3
U.S.A. - U.S.A.	2	30	32	172 435	21 155	-	-	-	-	21 155	0.1	46 400.16	0.2
Foreign - U.S.A.	342	95	437	5 970 930	470 755	96	-	71 558	3 140 470	3 682 879	8.8	3 020 866.56	13.0
Total U.S.A.	346	158	504	6 332 007	506 264	96	-	71 558	3 140 470	3 718 388	8.9	3 136 373.91	13.5
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
Canada - Canada	652	117	769	9 456 704	2 422 297	10 590 396	-	-	-	13 012 693	31.1	5 897 445.28	25.3
Canada - U.S.A.	70	2	72	501 720	574 427	-	-	-	-	574 427	1.4	349 810.01	1.5
Canada - Foreign	88	1	89	1 195 940	285 601	1 079 680	-	-	43 620	1 408 901	3.4	637 106.02	2.7
Total Canada	810	120	930	11 154 364	3 282 325	11 670 076	-	-	43 620	14 996 021	35.8	6 884 361.31	29.6
U.S.A. - Canada	487	47	534	8 255 804	8 578 033	2 105 853	-	- 136	1 613	10 685 635	25.5	4 888 500.33	21.0
U.S.A. - U.S.A.	7	30	37	84 874	3 469	22 198	-	-	-	25 667	0.1	33 678.37	0.1
U.S.A. - Foreign	398	19	417	5 661 445	1 668 156	3 210 561	261 476	7 460	109 283	5 256 936	12.6	2 940 301.08	12.6
Total U.S.A.	892	96	988	14 002 123	10 249 658	5 338 612	261 476	7 596	110 896	15 968 238	38.2	7 862 479.78	33.8
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
Canada - Canada	698	732	1 430	16 973 220	3 067 042	10 606 161	-	-	-	13 673 203	32.7	7 453 337.80	32.0
Canada - U.S.A.	372	402	774	11 253 789	6 728 693	-	-	-	5 311	6 734 004	16.1	3 999 272.36	17.2
Canada - Foreign	88	1	89	1 195 940	285 601	1 079 680	-	-	43 620	1 408 901	3.4	637 106.02	2.7
Foreign - Canada	19	22	41	553 460	331 075	-	-	-	17 951	349 026	0.8	180 193.05	0.8
Total Canada	1 177	1 157	2 334	29 976 409	10 412 411	11 685 841	-	-	66 882	22 165 134	53.0	12 269 909.23	52.7
U.S.A. - Canada	489	80	569	8 444 446	8 592 387	2 105 853	-	136	1 613	10 699 989	25.6	4 957 607.52	21.3
U.S.A. - U.S.A.	9	60	69	257 309	24 624	22 198	-	-	-	46 822	0.1	80 078.53	0.3
U.S.A. - Foreign	398	19	417	5 661 445	1 668 156	3 210 561	261 476	7 460	109 283	5 256 936	12.6	2 940 301.08	12.6
Foreign - U.S.A.	342	95	437	5 970 930	470 755	96	-	71 558	3 140 470	3 682 879	8.8	3 020 866.56	13.0
Total U.S.A.	1 238	254	1 492	20 334 130	10 755 922	5 338 708	261 476	79 154	3 251 366	19 686 626	47.0	10 998 853.69	47.3
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

(1) Origin and destination means country in which transit originated and terminated.

TRAFFIC BY TYPE OF CARGO
1985

Table 6W

WELLAND CANAL SECTION

TYPE OF CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Bulk	420	-	420	5 894 829	7 576 508	-	-	-	-	7 576 508	18.1	3 410 448.81	14.7
Grains	3	-	3	40 557	-	15 765	-	-	-	15 765	0.0	13 726.14	0.1
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	2 998.84	0.0
General	223	-	223	3 073 738	-	-	-	-	2 457 877	2 457 877	5.9	1 889 225.16	8.1
Mixed	66	-	66	1 050 769	59 842	96	-	71 252	705 855	837 045	2.0	599 150.15	2.6
Passengers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast - Overseas	-	117	117	1 509 941	-	-	-	-	-	-	0.0	278 231.94	1.2
- Inland	-	954	954	13 258 399	-	-	-	-	-	-	0.0	2 261 041.29	9.7
- Coastal	-	28	28	249 554	-	-	-	-	-	-	0.0	59 187.53	0.3
- Non-Cargo	-	96	96	63 351	-	-	-	-	-	-	0.0	7 911.97	0.0
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
Bulk	777	-	777	10 354 934	13 424 847	-	-	-	-	13 424 847	32.1	6 331 919.01	27.2
Grains	769	-	769	11 603 353	-	15 356 105	-	-	-	15 356 105	36.7	7 045 924.23	30.3
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.1	14 960.60	0.1
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	20	-	20	204 035	-	-	-	-	78 597	78 597	0.2	93 330.95	0.4
Mixed	133	-	133	1 837 106	107 136	1 652 583	240 456	7 596	75 919	2 083 690	5.0	1 054 340.93	4.5
Passengers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast - Overseas	-	19	19	213 811	-	-	-	-	-	-	0.0	43 563.91	0.2
- Inland	-	80	80	749 262	-	-	-	-	-	-	0.0	137 794.78	0.6
- Coastal	-	7	7	75 948	-	-	-	-	-	-	0.0	15 599.05	0.1
- Non-Cargo	-	110	110	83 118	-	-	-	-	-	-	0.0	9 407.63	0.0
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
Bulk	1 197	-	1 197	16 249 763	21 001 355	-	-	-	-	21 001 355	50.2	9 742 367.82	41.9
Grains	772	-	772	11 643 910	-	15 371 870	-	-	-	15 371 870	36.7	7 059 650.37	30.3
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.1	14 960.60	0.1
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	2 998.84	0.0
General	243	-	243	3 277 773	-	-	-	-	2 536 474	2 536 474	6.1	1 982 556.11	8.5
Mixed	199	-	199	2 887 875	166 978	1 652 679	240 456	78 848	781 774	2 920 735	7.0	1 653 491.08	7.1
Passengers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast - Overseas	-	136	136	1 723 752	-	-	-	-	-	-	0.0	321 795.85	1.4
- Inland	-	1 034	1 034	14 007 661	-	-	-	-	-	-	0.0	2 398 836.07	10.3
- Coastal	-	35	35	325 502	-	-	-	-	-	-	0.0	74 786.58	0.3
- Non-Cargo	-	206	206	146 469	-	-	-	-	-	-	0.0	17 319.60	0.1
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1985

UPBOUND

Table 7W Part A

WELLAND CANAL SECTION

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	72	-	72	877 827	758 903	-	-	-	-	758 903	1.8	434 119.45	1.9
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	1	-	1	12 914	-	-	-	306	-	306	0.0	2 998.84	0.0
General	222	-	222	3 072 939	-	-	-	-	2 456 657	2 456 657	5.9	1 886 559.23	8.1
Mixed	66	-	66	1 050 769	59 842	96	-	71 252	705 855	837 045	2.0	599 150.15	2.6
In Ballast	-	117	117	1 509 941	-	-	-	-	-	-	0.0	278 231.94	1.2
Total Overseas	361	117	478	6 524 390	818 745	96	-	71 558	3 162 512	4 052 911	9.7	3 201 059.61	13.8
INLAND:													
Bulk	341	-	341	4 974 221	6 773 334	-	-	-	-	6 773 334	16.2	2 946 123.49	12.7
Grains	3	-	3	40 557	-	15 765	-	-	-	15 765	0.0	13 726.14	0.1
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	1	-	1	799	-	-	-	-	1 220	1 220	0.0	2 665.93	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	954	954	13 258 399	-	-	-	-	-	-	0.0	2 261 041.29	9.7
Total Inland	345	954	1 299	18 273 976	6 773 334	15 765	-	-	1 220	6 790 319	16.2	5 223 556.85	22.4
COASTAL:													
Bulk	7	-	7	42 781	44 271	-	-	-	-	44 271	0.1	30 205.87	0.1
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	28	28	249 554	-	-	-	-	-	-	0.0	59 187.53	0.3
Total Coastal	7	28	35	292 335	44 271	-	-	-	-	44 271	0.1	89 393.40	0.4
NON-CARGO:	-	96	96	63 351	-	-	-	-	-	-	0.0	7 911.97	0.0
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1985

DOWNBOUND

Table 7W Part B

WELLAND CANAL SECTION

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	152	-	152	1 733 903	1 870 191	-	-	-	-	1 870 191	4.5	1 002 933.67	4.3
Grains	235	-	235	3 681 599	-	3 801 478	-	-	-	3 801 478	9.1	1 905 420.11	8.2
Government Aid	3	-	3	34 920	-	-	21 020	-	-	21 020	0.1	14 960.60	0.1
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	19	-	19	203 474	-	-	-	-	77 847	77 847	0.2	90 916.68	0.4
Mixed	77	-	77	989 435	98 063	488 763	240 456	7 596	75 919	910 797	2.2	519 532.13	2.2
In Ballast	-	19	19	213 811	-	-	-	-	-	-	0.0	43 563.91	0.2
Total Overseas	486	19	505	6 857 142	1 968 254	4 290 241	261 476	7 596	153 766	6 681 333	16.0	3 577 327.10	15.4
INLAND:													
Bulk	572	-	572	8 188 948	11 025 041	-	-	-	-	11 025 041	26.3	5 029 159.88	21.6
Grains	527	-	527	7 817 517	-	11 420 681	-	-	-	11 420 681	27.3	5 077 809.27	21.8
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	1	-	1	561	-	-	-	-	750	750	0.0	2 414.27	0.0
Mixed	48	-	48	816 971	7 984	1 121 063	-	-	-	1 129 047	2.7	503 192.54	2.2
In Ballast	-	80	80	749 262	-	-	-	-	-	-	0.0	137 794.78	0.6
Total Inland	1 148	80	1 228	17 573 259	11 033 025	12 541 744	-	-	750	23 575 519	56.3	10 750 370.74	46.2
COASTAL:													
Bulk	53	-	53	432 083	529 615	-	-	-	-	529 615	1.3	299 825.46	1.3
Grains	7	-	7	104 237	-	133 946	-	-	-	133 946	0.3	62 694.85	0.3
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	8	-	8	30 700	1 089	42 757	-	-	-	43 846	0.1	31 616.26	0.1
In Ballast	-	7	7	75 948	-	-	-	-	-	-	0.0	15 599.05	0.1
Total Coastal	68	7	75	642 968	530 704	176 703	-	-	-	707 407	1.7	409 735.62	1.8
NON-CARGO:	-	110	110	83 118	-	-	-	-	-	-	0.0	9 407.63	0.0
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY COUNTRY OF REGISTRY
1985

Table 8W

WELLAND CANAL SECTION

COUNTRY OF REGISTRY	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
Canada	1 488	1 099	2 587	35 104 472	17 511 920	12 695 277	-	-	1 970	30 209 167	72.2	15 832 458.87	68.0
United States	101	124	225	1 454 501	863 919	65 420	24 295	23 844	34 840	1 012 318	2.4	646 614.95	2.8
England	20	4	24	428 816	70 444	182 747	-	-	49 786	302 977	0.7	179 399.33	0.8
Baltic Countries	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Belgium	38	2	40	865 200	105 782	311 520	-	27 621	296 600	741 523	1.8	425 734.05	1.8
Denmark	6	-	6	69 034	15 922	16 100	-	35	30 970	63 027	0.2	42 130.05	0.2
Norway	15	5	20	250 316	147 315	-	-	16	8 206	155 537	0.4	104 797.73	0.5
Sweden	9	1	10	69 916	36 202	-	-	-	33 275	69 477	0.2	52 129.24	0.2
Finland	21	6	27	318 115	10 123	84 598	-	14	109 913	204 648	0.5	157 592.40	0.7
France	19	3	22	370 048	-	167 740	-	-	142 528	310 268	0.7	191 573.01	0.8
West Germany	7	3	10	54 025	9 102	-	-	-	14 915	24 017	0.1	32 612.94	0.1
Greece	96	20	116	1 622 620	298 532	551 909	99 336	3 341	354 276	1 307 394	3.1	805 824.22	3.5
Italy	12	-	12	171 538	28 376	63 719	-	-	47 219	139 314	0.3	88 166.61	0.4
Poland	35	3	38	620 864	21 003	277 508	-	-	253 989	552 500	1.3	337 493.39	1.5
Russia	1	1	2	27 022	-	10 516	-	-	-	10 516	0.0	8 651.50	0.0
Spain	46	8	54	374 198	185 203	60 042	1 243	40	123 233	369 761	0.9	266 535.29	1.1
Yugoslavia	39	13	52	885 316	104 598	358 026	-	324	139 453	602 401	1.4	367 741.92	1.6
Iceland	4	-	4	19 232	22 053	-	-	-	659	22 712	0.1	16 512.17	0.1
Cuba	1	1	2	30 650	-	14 688	-	-	-	14 688	0.0	10 198.78	0.0
Panama	128	31	159	2 153 689	519 354	627 616	43 326	2 817	508 107	1 701 220	4.1	1 074 636.00	4.6
West Indies	8	-	8	20 912	4 671	-	-	-	10 656	15 327	0.0	24 239.85	0.1
British W. Indies and Bermuda	3	1	4	62 096	4 541	27 682	-	-	-	32 223	0.1	21 646.66	0.1
Central America	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Brazil	6	-	6	41 562	8 122	-	-	1 678	8 376	18 176	0.0	22 135.34	0.1
Venezuela	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Peru	2	-	2	22 810	-	3 251	4 329	-	91	7 671	0.0	7 992.00	0.0
China (Nationalist)	1	1	2	17 646	-	251	3 722	51	272	4 296	0.0	6 118.66	0.0
India	15	7	22	318 150	1 420	55 163	43 650	309	74 993	175 535	0.4	131 435.02	0.6
Japan	19	2	21	327 201	103 690	88 082	-	365	64 860	256 997	0.6	153 421.85	0.7
Middle East	24	10	34	395 634	83 603	121 357	2 476	-	57 516	264 952	0.6	183 413.79	0.8
Israel	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Turkey	9	5	14	178 594	35 618	60 910	-	-	15 794	112 322	0.3	75 822.26	0.3
Other Asia	75	20	95	1 197 484	345 950	319 944	13 437	9 329	300 989	989 649	2.4	623 148.50	2.7
Liberia	147	35	182	2 530 702	602 832	769 369	11 125	8 917	541 878	1 934 121	4.6	1 219 988.20	5.2
Algeria	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
French Africa	2	-	2	32 494	-	14 600	-	-	12 817	27 417	0.1	17 209.08	0.1
Other	18	6	24	275 682	28 038	76 514	14 537	453	80 067	199 609	0.5	141 389.26	0.6
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
1985

Table 9W — WELLAND CANAL SECTION

COMMODITY	CARGO TONNES						% OF TOTAL
	Bulk	Grains	Govt. Aid	Containers	General	Total	
Wheat	-	11 683 718	1 154	-	-	11 684 872	27.9
Corn	-	2 633 290	5 233	-	-	2 638 523	6.3
Rye	-	4 350	-	-	-	4 350	0.0
Oats	-	35 598	-	-	-	35 598	0.1
Barley	-	741 691	-	-	-	741 691	1.8
Flour, Wheat	12 655	-	2 026	-	-	14 681	0.0
Flour, Edible, Other	-	-	31 030	-	-	31 030	0.1
Soybeans	-	844 327	-	-	-	844 327	2.0
Soybean Oil, Cake and Meal	1 089	-	159	-	-	1 248	0.0
Beans and Peas	-	13 386	2 728	-	-	16 114	0.0
Malt	-	92 032	-	-	-	92 032	0.2
Flaxseed	-	339 500	-	-	-	339 500	0.8
Sunflower Seeds	-	378 552	-	-	-	378 552	0.9
Other Agricultural Products	1 420	258 105	52 818	201	1	312 545	0.7
Total Agricultural Products	15 164	17 024 549	95 148	201	1	17 135 063	40.9
Packing House Products, Edible	-	-	-	49	-	49	0.0
Hides, Skins and Pelts	-	-	-	87	-	87	0.0
Other Animal Products	35 637	-	9 139	177	7 738	52 691	0.1
Total Animal Products	35 637	-	9 139	313	7 738	52 827	0.1
Bituminous Coal	5 807 592	-	-	102	-	5 807 694	13.9
Coke	921 887	-	-	-	-	921 887	2.2
Iron Ore	6 788 799	-	-	-	-	6 788 799	16.2
Aluminum Ore and Concentrates	198 890	-	-	-	-	198 890	0.5
Clay and Bentonite	162 410	-	-	-	-	162 410	0.4
Gravel and Sand	176 291	-	-	-	-	176 291	0.4
Stone, Ground or Crushed	815 313	-	-	-	-	815 313	1.9
Stone, Rough	302	-	-	-	-	302	0.0
Petroleum, Crude	-	-	-	-	-	-	0.0
Salt	1 521 163	-	-	17	-	1 521 180	3.6
Phosphate Rock	-	-	-	-	-	-	0.0
Sulphur	-	-	-	-	-	-	0.0
Other Mine Products	730 995	-	-	964	551	732 510	1.8
Total Mine Products	17 123 642	-	-	1 083	551	17 125 276	40.9
Pulpwood	31 399	-	-	-	-	31 399	0.1
Other Forest Products	-	-	-	334	18	352	0.0
Total Forest Products	31 399	-	-	334	18	31 751	0.1
Gasoline	141 601	-	-	-	-	141 601	0.3
Fuel Oil	628 613	-	-	-	-	628 613	1.5
Lubricating Oils and Greases	41 945	-	-	17	-	41 962	0.1
Petroleum Products, Other	76 295	-	-	-	-	76 295	0.2
Rubber, Crude, Natural, Synthetic	-	-	-	-	5	5	0.0
Chemicals	594 885	-	-	2 725	10 300	607 910	1.5
Sodium Products	170 137	-	-	383	-	170 520	0.4
Tar, Pitch and Creosote	69 308	-	-	15	1	69 324	0.2
Pig Iron	89 263	-	-	-	-	89 263	0.2
Iron and Steel, Bars, Rods, Slabs	26 287	-	-	1 322	647 596	675 205	1.6
Iron and Steel, Nails and Wire	-	-	-	6 180	6 107	12 287	0.0
Iron and Steel, Manufactured	312	-	-	6 849	2 400 270	2 407 431	5.8
Machinery and Machines	-	-	-	6 764	43 282	50 046	0.1
Cement	309 120	-	-	-	-	309 120	0.7
Woodpulp	184 234	-	-	5	-	184 239	0.4
Newsprint	-	-	-	-	3 711	3 711	0.0
Syrup and Molasses	-	-	-	-	-	-	0.0
Sugar	-	-	-	-	-	-	0.0
Food Products	-	-	56 446	4 186	13	60 645	0.1
Scrap Iron and Steel	753 927	-	-	-	-	753 927	1.8
Other Manufactures and Misc. (1)	876 564	-	100 743	48 777	198 655	1 224 739	2.9
Total Manufactures and Misc.	3 962 491	-	157 189	77 223	3 309 940	7 506 843	17.9
GRAND TOTAL	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1985

Table 10W Part A

WELLAND CANAL SECTION

NO.	COMMODITY	UPBOUND TONNES						TOTAL UPBOUND	% OF TOTAL UP-BOUND
	From:	Canada		United States		Foreign			
	To:	Canada	United States	Canada	United States	Canada	United States		
1	Wheat	5 755	-	-	-	-	-	5 755	0.1
2	Corn	10 010	-	-	-	-	-	10 010	0.1
3	Rye	-	-	-	-	-	-	-	0.0
4	Oats	-	-	-	-	-	-	-	0.0
5	Barley	-	-	-	-	-	-	-	0.0
6	Flour, Wheat	-	-	-	-	-	-	-	0.0
7	Flour, Edible, Other	-	-	-	-	-	-	-	0.0
8	Soybeans	-	-	-	-	-	-	-	0.0
9	Soybean Oil, Cake and Meal	-	-	-	-	-	-	-	0.0
10	Beans and Peas	-	-	-	-	-	-	-	0.0
11	Malt	-	-	-	-	-	-	-	0.0
12	Flaxseed	-	-	-	-	-	-	-	0.0
13	Sunflower Seeds	-	-	-	-	-	-	-	0.0
14	Other Agricultural Products	-	-	-	-	-	256	256	0.0
15	Total Agricultural Products	15 765	-	-	-	-	256	16 021	0.1
16	Packing House Products, Edible	-	-	-	-	-	49	49	0.0
17	Hides, Skins and Pelts	-	-	-	-	-	87	87	0.0
18	Other Animal Products	-	-	-	-	-	177	177	0.0
19	Total Animal Products	-	-	-	-	-	313	313	0.0
20	Bituminous Coal	-	-	-	-	-	-	-	0.0
21	Coke	-	-	-	-	-	-	-	0.0
22	Iron Ore	462 288	4 712 794	-	-	-	-	5 175 082	47.5
23	Aluminum Ore and Concentrates	-	-	- 7 012	-	144 349	44 960	196 321	1.8
24	Clay and Bentonite	-	-	-	-	-	4 936	4 936	0.0
25	Gravel and Sand	-	-	-	-	-	-	-	0.0
26	Stone, Ground or Crushed	25 967	551 091	-	21 155	-	-	598 213	5.5
27	Stone, Rough	-	-	-	-	-	302	302	0.0
28	Petroleum, Crude	-	-	-	-	-	-	-	0.0
29	Salt	17 316	6 260	-	-	-	17	23 593	0.2
30	Phosphate Rock	-	-	-	-	-	-	-	0.0
31	Sulphur	-	-	-	-	-	-	-	0.0
32	Other Mine Products	9 441	75 238	-	-	103 724	123 177	311 580	2.9
33	Total Mine Products	515 012	5 345 383	7 012	21 155	248 073	173 392	6 310 027	58.0
34	Pulpwood	-	-	-	-	-	11 123	11 123	0.1
35	Other Forest Products	-	-	-	-	-	334	334	0.0
36	Total Forest Products	-	-	-	-	-	11 457	11 457	0.1
37	Gasoline	13 771	54 223	7 342	-	-	-	75 336	0.7
38	Fuel Oil	16 845	88 258	-	-	14 083	-	119 186	1.1
39	Lubricating Oils and Greases	24 726	-	-	-	14 873	17	39 616	0.4
40	Petroleum Products, Other	-	-	-	-	25 777	-	25 777	0.2
41	Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	-	0.0
42	Chemicals	-	1 049	-	-	22 759	143 175	166 983	1.5
43	Sodium Products	-	-	-	-	-	383	383	0.0
44	Tar, Pitch and Creosote	-	-	-	-	-	-	-	0.0
45	Pig Iron	-	85 352	-	-	-	3 911	89 263	0.8
46	Iron and Steel, Bars, Rods, Slabs	-	26 287	-	-	-	636 399	662 686	6.1
47	Iron and Steel, Nails and Wire	-	-	-	-	40	12 247	12 287	0.1
48	Iron and Steel, Manufactured	-	4 091	-	-	16 564	2 315 354	2 336 009	21.5
49	Machinery and Machines	-	-	-	-	1 347	20 960	22 307	0.2
50	Cement	53 655	174 557	-	-	-	12 620	240 832	2.2
51	Woodpulp	-	8 418	-	-	-	80 944	89 362	0.8
52	Newsprint	-	-	-	-	-	3 711	3 711	0.0
53	Syrup and Molasses	-	-	-	-	-	-	-	0.0
54	Sugar	-	-	-	-	-	-	-	0.0
55	Food Products	-	-	-	-	-	4 149	4 149	0.0
56	Scrap Iron and Steel	-	155 849	-	-	-	-	155 849	1.4
57	Other Manufactures and Misc. (1)	20 736	216 110	-	-	5 510	263 591	505 947	4.6
58	Total Manufactures and Misc.	129 733	814 194	7 342	-	100 953	3 497 461	4 549 683	41.8
59	GRAND TOTAL	660 510	6 159 577	14 354	21 155	349 026	3 682 879	10 887 501	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1985

Table 10W Part B

WELLAND CANAL SECTION

	DOWNBOUND TONNES								GRAND TOTALS		
From:	Canada			United States			TOTAL DOWNBOUND	% OF TOTAL DOWN-BOUND	TOTAL CARGO TONNES	% OF TOTAL	NO.
To:	Canada	United States	Foreign	Canada	United States	Foreign					
	9 344 655	-	375 556	490 858	-	1 468 048	11 679 117	37.7	11 684 872	27.9	1
	405 851	-	151 822	1 364 653	-	706 187	2 628 513	8.5	2 638 523	6.3	2
	-	-	4 350	-	-	-	4 350	0.0	4 350	0.0	3
	33 538	-	2 060	-	-	-	35 598	0.1	35 598	0.1	4
	562 914	-	8 500	21 360	22 198	126 719	741 691	2.4	741 691	1.8	5
	-	-	-	-	-	14 681	14 681	0.0	14 681	0.0	6
	-	-	-	-	-	31 030	31 030	0.1	31 030	0.1	7
	55 639	-	41 282	228 982	-	518 424	844 327	2.7	844 327	2.0	8
	1 089	-	-	-	-	159	1 248	0.0	1 248	0.0	9
	-	-	-	-	-	16 114	16 114	0.1	16 114	0.0	10
	69 047	-	20 303	-	-	2 682	92 032	0.3	92 032	0.2	11
	-	-	339 500	-	-	-	339 500	1.1	339 500	0.8	12
	-	-	-	-	-	378 552	378 552	1.2	378 552	0.9	13
	118 752	-	136 307	-	-	57 230	312 289	1.0	312 545	0.7	14
	10 591 485	-	1 079 680	2 105 853	22 198	3 319 826	17 119 042	55.3	17 135 063	40.9	15
	-	-	-	-	-	-	-	0.0	49	0.0	16
	-	-	-	-	-	-	-	0.0	87	0.0	17
	-	-	-	-	-	52 514	52 514	0.2	52 691	0.1	18
	-	-	-	-	-	52 514	52 514	0.2	52 827	0.1	19
	85 599	-	-	5 702 081	-	20 014	5 807 694	18.8	5 807 694	13.9	20
	2 700	-	-	624 807	-	294 380	921 887	3.0	921 887	2.2	21
	507 545	-	-	1 098 070	-	8 102	1 613 717	5.2	6 788 799	16.2	22
	-	-	-	-	-	2 569	2 569	0.0	198 890	0.5	23
	-	-	-	96 277	-	61 197	157 474	0.5	162 410	0.4	24
	-	-	-	176 291	-	-	176 291	0.6	176 291	0.4	25
	133 187	-	-	83 913	-	-	217 100	0.7	815 313	1.9	26
	-	-	-	-	-	-	-	0.0	302	0.0	27
	-	-	-	-	-	-	-	0.0	-	0.0	28
	853 824	4 000	-	639 763	-	-	1 497 587	4.8	1 521 180	3.6	29
	-	-	-	-	-	-	-	0.0	-	0.0	30
	-	-	-	-	-	-	-	0.0	-	0.0	31
	141 241	114 416	15 320	73 260	-	76 693	420 930	1.4	732 510	1.8	32
	1 724 096	118 416	15 320	8 494 462	-	462 955	10 815 249	34.9	17 125 276	40.9	33
	-	-	20 276	-	-	-	20 276	0.1	31 399	0.1	34
	-	-	-	-	-	18	18	0.0	352	0.0	35
	-	-	20 276	-	-	18	20 294	0.1	31 751	0.1	36
	42 923	-	-	23 342	-	-	66 265	0.2	141 601	0.3	37
	193 245	305 727	5 242	-	-	5 213	509 427	1.6	628 613	1.5	38
	-	2 346	-	-	-	-	2 346	0.0	41 962	0.1	39
	7 872	36 368	6 278	-	-	-	50 518	0.2	76 295	0.2	40
	-	-	-	-	-	5	5	0.0	5	0.0	41
	241 453	39 519	143 832	-	-	16 123	440 927	1.4	607 910	1.5	42
	170 137	-	-	-	-	-	170 137	0.5	170 520	0.4	43
	41 170	-	-	22 915	-	5 239	69 324	0.2	69 324	0.2	44
	-	-	-	-	-	-	-	0.0	89 263	0.2	45
	-	-	-	-	-	12 519	12 519	0.0	675 205	1.6	46
	-	-	-	-	-	-	-	0.0	12 287	0.0	47
	312	-	26 858	-	-	44 252	71 422	0.2	2 407 431	5.8	48
	-	-	-	114	-	27 625	27 739	0.1	50 046	0.1	49
	-	68 288	-	-	-	-	68 288	0.2	309 120	0.7	50
	-	-	94 877	-	-	-	94 877	0.3	184 239	0.4	51
	-	-	-	-	-	-	-	0.0	3 711	0.0	52
	-	-	-	-	-	-	-	0.0	-	0.0	53
	-	-	-	-	-	-	-	0.0	-	0.0	54
	-	-	-	-	-	56 496	56 496	0.2	60 645	0.1	55
	-	-	5 308	36 213	-	556 557	598 078	1.9	753 927	1.8	56
	-	3 763	11 230	2 736	3 469	697 594	718 792	2.3	1 224 739	2.9	57
	697 112	456 011	293 625	85 320	3 469	1 421 623	2 957 160	9.6	7 506 843	17.9	58
	13 012 693	574 427	1 408 901	10 685 635	25 667	5 256 936	30 964 259	100.0	41 851 760	100.0	59

TRAFFIC BY VESSEL LENGTH
1985

Table 11W

WELLAND CANAL SECTION

VESSEL LENGTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
under 32 m	-	54	54	6 466	-	-	-	-	-	-	0.0	2 900.00	0.0
32 - 62 m	2	35	37	24 558	1 700	-	-	-	-	1 700	0.0	6 844.91	0.0
63 - 93 m	12	11	23	48 253	32 678	-	-	61	1 875	34 614	0.1	49 517.17	0.2
94 - 124 m	82	101	183	823 598	286 216	5 755	-	-	173 822	465 793	1.1	529 307.29	2.3
125 - 155 m	62	132	194	1 470 650	338 399	-	-	3 615	148 308	490 322	1.2	581 233.68	2.5
156 - 186 m	205	145	350	4 529 336	776 693	-	-	22 293	1 673 691	2 472 677	5.9	1 973 787.39	8.5
187 - 217 m	102	110	212	3 098 645	745 001	-	-	5 979	727 496	1 478 476	3.5	1 021 520.95	4.4
over 217 m	248	607	855	15 152 546	5 455 663	10 106	-	39 610	438 540	5 943 919	14.2	4 356 810.44	18.7
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
under 32 m	-	59	59	6 290	-	-	-	-	-	-	0.0	3 330.00	0.0
32 - 62 m	1	41	42	21 504	-	-	-	-	750	750	0.0	7 064.52	0.0
63 - 93 m	10	16	26	56 786	15 495	-	2 955	-	863	19 313	0.0	44 926.85	0.2
94 - 124 m	157	25	182	819 462	658 169	251 577	6 376	40	16 045	932 207	2.2	669 303.80	2.9
125 - 155 m	169	21	190	1 439 756	1 105 497	239 663	113 088	2 254	18 981	1 479 483	3.5	891 255.01	3.8
156 - 186 m	328	20	348	4 514 670	1 234 547	3 183 097	131 092	5 212	61 650	4 615 598	11.0	2 394 044.38	10.3
187 - 217 m	199	14	213	3 106 489	1 376 395	1 833 559	7 965	-	39 939	3 257 858	7.8	1 597 801.58	6.9
over 217 m	838	20	858	15 191 530	9 141 880	11 530 792	-	90	16 288	20 659 050	49.4	9 139 114.95	39.3
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
under 32 m	-	113	113	12 756	-	-	-	-	-	-	0.0	6 230.00	0.0
32 - 62 m	3	76	79	46 062	1 700	-	-	-	750	2 450	0.0	13 909.43	0.1
63 - 93 m	22	27	49	105 039	48 173	-	2 955	61	2 738	53 927	0.1	94 444.02	0.4
94 - 124 m	239	126	365	1 643 060	944 385	257 332	6 376	40	189 867	1 398 000	3.3	1 198 611.09	5.2
125 - 155 m	231	153	384	2 910 406	1 443 896	239 663	113 088	5 869	167 289	1 969 805	4.7	1 472 488.69	6.3
156 - 186 m	533	165	698	9 044 006	2 011 240	3 183 097	131 092	27 505	1 735 341	7 088 275	16.9	4 367 831.77	18.8
187 - 217 m	301	124	425	6 205 134	2 121 396	1 833 559	7 965	5 979	767 435	4 736 334	11.3	2 619 322.53	11.3
over 217 m	1 086	627	1 713	30 344 076	14 597 543	11 510 898	-	39 700	454 828	26 602 969	63.6	13 495 925.39	58.0
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC BY VESSEL SIZE IN GROSS REGISTERED TONS
1985

Table 12W

WELLAND CANAL SECTION

GROSS REGISTERED TONS	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES						
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%
UPBOUND:											
under 1000	4	87	91	30 081	1 700	-	-	61	1 507	3 268	0.0
1000- 1999	8	7	15	26 106	11 689	-	-	-	2 908	14 597	0.0
2000- 2999	6	8	14	34 954	24 851	-	-	-	2 244	27 095	0.1
3000- 3999	24	40	64	229 194	105 555	5 755	-	-	6 536	117 846	0.3
4000- 4999	28	44	72	338 248	120 627	-	-	-	40 004	160 631	0.4
5000- 5999	28	72	100	555 183	152 687	-	-	-	33 903	186 590	0.4
6000- 6999	23	30	53	344 236	39 250	-	-	1 576	124 787	165 613	0.4
7000- 7999	8	24	32	247 432	48 110	-	-	-	23 218	71 328	0.2
8000- 8999	23	30	53	443 688	140 096	-	-	18 693	15 162	173 951	0.4
9000- 9999	27	70	97	914 589	304 946	-	-	-	37 259	342 205	0.8
10000-10999	11	11	22	234 307	61 138	-	-	2 039	38 383	101 560	0.2
11000-11999	19	42	61	693 168	157 014	-	-	-	14 363	171 377	0.4
12000-12999	18	23	41	517 479	9 578	-	-	306	148 490	158 374	0.4
13000-13999	36	28	64	878 196	349 261	-	-	791	191 692	541 744	1.3
14000-14999	20	14	34	490 984	175 406	-	-	-	133 878	309 284	0.7
15000-15999	62	126	188	2 954 133	581 169	-	-	2 072	359 542	942 783	2.3
16000-16999	121	237	358	5 886 559	1 267 878	-	-	4 769	863 614	2 136 261	5.1
17000 & over	247	302	549	10 335 515	4 085 395	10 106	-	41 251	1 126 242	5 262 994	12.6
Total Up	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0
DOWNBOUND:											
under 1000	2	97	99	24 717	312	-	-	-	750	1 062	0.0
1000- 1999	5	13	18	30 803	8 498	-	-	-	3 462	11 960	0.0
2000- 2999	8	6	14	35 126	18 744	-	-	-	-	18 744	0.0
3000- 3999	56	9	65	229 509	129 610	146 282	2 955	-	-	278 847	0.7
4000- 4999	56	14	70	329 189	234 523	97 580	6 376	167	14 193	352 839	0.8
5000- 5999	88	12	100	554 858	586 270	20 799	-	-	8 229	615 298	1.5
6000- 6999	50	3	53	344 236	377 354	19 694	3 301	324	185	400 858	1.0
7000- 7999	25	6	31	240 406	122 500	109 720	-	-	-	232 220	0.6
8000- 8999	48	4	52	435 302	215 652	138 410	72 232	5 401	18 127	449 822	1.1
9000- 9999	92	3	95	896 872	146 209	1 037 729	41 607	874	5 742	1 232 161	2.9
10000-10999	19	3	22	234 600	91 790	91 290	32 687	695	3 441	219 903	0.5
11000-11999	59	3	62	704 319	731 114	87 448	14 916	-	19	833 497	2.0
12000-12999	38	5	43	542 717	82 204	440 827	24 330	45	9 360	556 766	1.3
13000-13999	60	4	64	878 196	614 522	274 187	27 965	-	2 488	919 162	2.2
14000-14999	29	5	34	490 984	211 522	238 728	13 801	-	-	464 051	1.1
15000-15999	186	6	192	3 017 420	870 081	3 071 588	13 341	-	24 737	3 979 747	9.5
16000-16999	354	6	360	5 919 713	2 325 365	5 637 852	-	-	30 733	7 993 950	19.1
17000 & over	527	17	544	10 247 520	6 765 713	5 596 554	7 965	90	33 050	12 403 372	29.6
Total Down	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0
TOTALS:											
under 1000	6	184	190	54 798	2 012	-	-	61	2 257	4 330	0.0
1000- 1999	13	20	33	56 909	20 187	-	-	-	6 370	26 557	0.1
2000- 2999	14	14	28	70 080	43 595	-	-	-	2 244	45 839	0.1
3000- 3999	80	49	129	458 703	235 165	152 037	2 955	-	6 536	396 693	0.9
4000- 4999	84	58	142	667 437	355 150	97 580	6 376	167	54 197	513 470	1.2
5000- 5999	116	84	200	1 110 041	738 957	20 799	-	-	42 132	801 888	1.9
6000- 6999	73	33	106	688 472	416 604	19 694	3 301	1 900	124 972	566 471	1.4
7000- 7999	33	30	63	487 838	170 610	109 720	-	-	23 218	303 548	0.7
8000- 8999	71	34	105	878 990	355 748	138 410	72 232	24 094	33 289	623 773	1.5
9000- 9999	119	73	192	1 811 461	451 155	1 037 729	41 607	874	43 001	1 574 366	3.8
10000-10999	30	14	44	468 907	152 928	91 290	32 687	2 734	41 824	321 463	0.8
11000-11999	78	45	123	1 397 487	888 128	87 448	14 916	-	14 382	1 004 874	2.4
12000-12999	56	28	84	1 060 196	91 782	440 827	24 330	351	157 850	715 140	1.7
13000-13999	96	32	128	1 756 392	963 783	274 187	27 965	791	194 180	1 460 906	3.5
14000-14999	49	19	68	981 968	386 928	238 728	13 801	-	133 878	773 335	1.8
15000-15999	248	132	380	5 971 553	1 451 250	3 071 588	13 341	2 072	384 279	4 922 530	11.8
16000-16999	475	243	718	11 806 272	3 593 243	5 637 852	-	4 769	894 347	10 130 211	24.2
17000 & over	774	319	1 093	20 583 035	10 851 108	5 606 660	7 965	41 341	1 159 292	17 666 366	42.2
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0

TRAFFIC BY MONTH AND TYPE OF CARGO
1985

Table 13W

WELLAND CANAL SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	67	147	214	2 841 972	763 167	10 010	-	5 873	324 382	1 103 432	2.6	898 566.55	3.9
May	103	177	280	3 689 075	1 156 578	28	-	10 174	411 903	1 578 683	3.8	1 236 896.10	5.3
June	81	156	237	3 055 805	919 323	5 769	-	9 305	275 893	1 210 290	2.9	1 006 131.59	4.3
July	82	124	206	2 636 192	909 362	40	-	9 853	329 334	1 248 589	3.0	928 782.96	4.0
August	71	102	173	2 344 859	767 318	-	-	7 992	368 295	1 143 605	2.7	846 827.66	3.6
September	91	137	228	3 042 522	988 918	14	-	9 895	383 839	1 382 666	3.3	1 046 153.05	4.5
October	37	73	110	1 512 915	429 808	-	-	14	155 752	585 574	1.4	472 150.21	2.0
November	138	162	300	3 939 305	1 118 697	-	-	16 234	801 325	1 936 256	4.6	1 483 471.87	6.4
December	43	117	160	2 091 407	583 179	-	-	2 218	113 009	698 406	1.7	602 941.84	2.6
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Upbound	713	1 195	1 908	25 154 052	7 636 350	15 861	-	71 558	3 163 732	10 887 501	26.0	8 521 921.83	36.6
DOWNBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	140	21	161	2 201 271	1 102 471	1 595 960	-	-	4 131	2 702 562	6.5	1 265 640.77	5.4
May	255	30	285	3 678 279	2 036 612	2 539 668	36 207	2 668	19 079	4 634 234	11.1	2 208 212.27	9.5
June	225	24	249	3 272 062	1 747 058	2 143 570	46 616	119	23 862	3 961 225	9.5	1 934 390.64	8.3
July	172	27	199	2 542 551	1 436 738	1 713 803	17 863	861	13 051	3 182 316	7.6	1 498 215.87	6.4
August	162	28	190	2 459 911	1 691 858	1 152 815	44 225	1 240	9 869	2 900 007	6.9	1 405 185.01	6.0
September	185	24	209	2 810 151	1 716 361	1 641 272	20 815	1 412	13 414	3 393 274	8.1	1 614 538.46	6.9
October	120	7	127	1 647 726	941 188	1 235 296	5 080	-	6 724	2 188 288	5.2	1 002 264.11	4.3
November	225	30	255	3 323 919	1 426 948	2 722 387	34 668	998	20 030	4 205 031	10.0	1 987 948.20	8.5
December	218	25	243	3 220 617	1 432 749	2 263 917	56 002	298	44 356	3 797 322	9.1	1 830 445.76	7.9
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Downbound	1 702	216	1 918	25 156 487	13 531 983	17 008 688	261 476	7 596	154 516	30 964 259	74.0	14 746 841.09	63.4
TOTALS:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	207	168	375	5 043 243	1 865 638	1 605 970	-	5 873	328 513	3 805 994	9.1	2 164 207.32	9.3
May	358	207	565	7 367 354	3 193 190	2 539 696	36 207	12 842	430 982	6 212 917	14.8	3 445 108.37	14.8
June	306	180	486	6 327 867	2 666 381	2 149 339	46 616	9 424	299 755	5 171 515	12.4	2 940 522.23	12.6
July	254	151	405	5 178 743	2 346 100	1 713 843	17 863	10 714	342 385	4 430 905	10.6	2 426 998.83	10.4
August	233	130	363	4 804 770	2 459 176	1 152 815	44 225	9 232	378 164	4 043 612	9.7	2 252 012.67	9.7
September	276	161	437	5 852 673	2 705 279	1 641 286	20 815	11 307	397 253	4 775 940	11.4	2 660 691.51	11.4
October	157	80	237	3 160 641	1 370 996	1 235 296	5 080	14	162 476	2 773 862	6.6	1 474 414.32	6.3
November	363	192	555	7 263 224	2 545 645	2 722 387	34 668	17 232	821 355	6 141 287	14.7	3 471 420.07	14.9
December	261	142	403	5 312 024	2 015 928	2 263 917	56 002	2 516	157 365	4 495 728	10.7	2 433 387.60	10.5
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
GRAND TOTAL	2 415	1 411	3 826	50 310 539	21 168 333	17 024 549	261 476	79 154	3 318 248	41 851 760	100.0	23 268 762.92	100.0

TRAFFIC RESULTS 1959-1985

HISTORICAL TABLE 14W

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONS			TOLL REVENUE		
	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL
1959	4 078	3 994	8 072	8 766 100	16 214 644	24 980 744	16 431 297	16 253 019	32 684 316	$539 551	$681 885	$1 221 436
1960	3 802	3 734	7 536	7 595 598	18 939 272	26 534 870	17 827 487	17 700 778	35 528 265	$530 004	$788 353	$1 318 357
1961	3 895	3 852	7 747	6 955 950	21 579 366	28 535 316	20 526 749	20 197 329	40 724 078	$571 108	$889 343	$1 460 451
1962	3 843	3 772	7 615	9 836 922	22 283 136	32 120 058	21 767 377	21 385 156	43 152 533	$249 675	$390 518	$640 193
1963	3 828	3 769	7 597	11 931 721	25 538 163	37 469 884	24 204 537	23 843 127	48 047 664	-	-	-
1964	4 146	4 158	8 304	16 820 427	29 798 445	46 618 872	27 333 030	27 533 536	54 866 566	-	-	-
1965	4 183	4 201	8 384	18 097 086	30 364 883	48 461 969	28 790 195	28 710 105	57 500 300	-	-	-
1966	4 336	4 378	8 714	20 473 738	33 296 611	53 770 349	31 744 958	31 735 164	63 480 122	-	-	-
1967	3 697	3 740	7 437	20 324 823	27 583 069	47 907 892	27 454 783	27 576 227	55 031 010	$430 135	$483 140	$913 275
1968	3 581	3 623	7 204	23 751 472	28 933 020	52 684 492	29 317 614	29 511 720	58 829 334	$833 385	$915 780	$1 749 165
1969	3 426	3 437	6 863	17 580 136	30 983 580	48 563 716	28 840 358	28 798 943	57 639 301	$1 142 840	$1 351 235	$2 494 075
1970	3 557	3 565	7 122	19 207 917	37 910 928	57 118 845	31 447 666	31 410 163	62 857 829	$1 588 080	$1 945 325	$3 533 405
1971	3 425	3 453	6 878	19 591 631	37 613 842	57 205 473	32 237 635	32 286 030	64 523 665	$1 956 332	$2 375 270	$4 331 602
1972	3 390	3 388	6 778	19 160 181	39 075 301	58 235 482	33 249 105	33 087 271	66 336 376	$1 892 370	$2 350 235	$4 242 605
1973	3 411	3 404	6 815	21 513 431	39 444 559	60 957 990	33 004 645	33 265 696	66 270 341	$1 901 285	$2 331 170	$4 232 455
1974	2 580	2 591	5 171	18 279 971	29 220 185	47 500 156	25 554 751	25 538 549	51 093 300	$1 446 250	$1 730 438	$3 176 688
1975	3 010	3 031	6 041	17 137 576	37 156 545	54 294 121	30 715 428	30 829 616	61 545 044	$1 607 168	$2 112 850	$3 720 018
1976	2 928	2 964	5 892	23 285 853	35 082 590	58 368 443	31 001 484	30 982 724	61 984 208	$1 726 550	$2 062 858	$3 789 408
1977	3 080	3 082	6 162	27 366 888	37 710 559	65 077 447	32 816 461	32 909 130	65 725 591	$1 877 060	$2 153 878	$4 030 938
1978	3 310	3 295	6 605	21 257 777	44 413 215	65 670 992	37 128 590	36 870 848	73 999 438	$6 903 371	$11 387 936	$18 291 307
1979	3 267	3 265	6 532	20 286 150	45 878 396	66 164 546	37 413 846	37 406 381	74 820 227	$7 678 270	$13 563 360	$21 241 630
1980	3 287	3 280	6 567	11 986 348	47 619 633	59 605 981	37 615 582	37 629 374	75 244 956	$6 259 535	$17 350 353	$23 609 888
1981	2 979	2 963	5 942	16 601 880	42 248 995	58 850 875	34 350 642	34 188 081	68 538 723	$7 703 325	$15 389 304	$23 092 629
1982	2 578	2 577	5 155	8 824 472	40 199 632	49 024 104	31 824 878	31 728 971	63 553 849	$7 043 197	$17 486 035	$24 529 232
1983	2 356	2 351	4 707	12 305 327	37 839 759	50 145 086	30 442 985	30 112 815	60 555 800	$10 060 475	$18 084 140	$28 144 615
1984	2 369	2 381	4 750	14 079 793	39 837 065	53 916 858	31 561 360	31 673 380	63 234 740	$10 951 474	$18 879 025	$29 830 499
1985	1 908	1 918	3 826	10 887 501	30 964 259	41 851 760	25 154 052	25 156 487	50 310 539	$8 521 922	$14 746 841	$23 268 763
TOTAL	90 250	90 166	180 416	443 906 669	907 729 652	1 351 636 321	789 757 495	788 320 620	1 578 078 115	$83 413 362	$149 449 272	$232 862 634

CARGO BY TARIFF CLASSIFICATION

HISTORICAL TABLE 15W

WELLAND CANAL SECTION

YEAR	BULK		GRAINS		GOVT AID		CONTAINERS		GENERAL		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	23 308 292	93.3	-	0.0	-	0.0	-	0.0	1 672 452	6.7	24 980 744	100.0
1960	24 818 852	93.5	-	0.0	-	0.0	-	0.0	1 716 018	6.5	26 534 870	100.0
1961	26 831 290	94.0	-	0.0	-	0.0	-	0.0	1 704 026	6.0	28 535 316	100.0
1962	30 232 066	94.1	-	0.0	-	0.0	-	0.0	1 887 992	5.9	32 120 058	100.0
1963	35 259 789	94.1	-	0.0	-	0.0	-	0.0	2 210 095	5.9	37 469 884	100.0
1964	43 816 326	94.0	-	0.0	-	0.0	-	0.0	2 802 546	6.0	46 618 872	100.0
1965	44 198 339	91.2	-	0.0	-	0.0	-	0.0	4 263 630	8.8	48 461 969	100.0
1966	49 457 587	92.0	-	0.0	-	0.0	-	0.0	4 312 762	8.0	53 770 349	100.0
1967	43 303 804	90.4	-	0.0	-	0.0	-	0.0	4 604 089	9.6	47 907 893	100.0
1968	46 169 258	87.6	-	0.0	-	0.0	-	0.0	6 515 234	12.4	52 684 492	100.0
1969	42 951 603	88.4	-	0.0	-	0.0	-	0.0	5 612 113	11.6	48 563 716	100.0
1970	51 806 382	90.7	-	0.0	-	0.0	-	0.0	5 312 464	9.3	57 118 846	100.0
1971	49 988 093	87.4	-	0.0	-	0.0	-	0.0	7 217 380	12.6	57 205 473	100.0
1972	52 047 776	89.4	-	0.0	-	0.0	-	0.0	6 187 705	10.6	58 235 481	100.0
1973	56 311 178	92.4	-	0.0	-	0.0	-	0.0	4 646 812	7.6	60 957 990	100.0
1974	43 940 811	92.5	-	0.0	-	0.0	-	0.0	3 559 345	7.5	47 500 156	100.0
1975	51 542 945	94.9	-	0.0	-	0.0	-	0.0	2 751 175	5.1	54 294 120	100.0
1976	54 924 368	94.1	-	0.0	-	0.0	-	0.0	3 444 075	5.9	58 368 443	100.0
1977	59 472 129	91.4	-	0.0	-	0.0	-	0.0	5 605 318	8.6	65 077 447	100.0
1978	32 538 514	49.5	28 915 882	44.0	128 945	0.2	198 747	0.3	3 888 904	5.9	65 670 992	100.0
1979	36 433 937	55.1	26 125 570	39.5	158 887	0.2	186 229	0.3	3 259 923	4.9	66 164 546	100.0
1980	29 597 504	49.7	28 144 695	47.2	168 103	0.3	139 942	0.2	1 555 737	2.6	59 605 981	100.0
1981	30 284 988	51.5	25 556 622	43.4	242 580	0.4	39 188	0.1	2 727 497	4.6	58 850 875	100.0
1982	21 490 570	43.8	25 179 641	51.4	290 707	0.6	53 826	0.1	2 009 360	4.1	49 024 104	100.0
1983	22 059 063	44.0	24 804 023	49.5	294 326	0.6	37 356	0.1	2 950 318	5.9	50 145 086	100.0
1984	24 972 587	46.3	24 441 099	45.4	229 730	0.4	111 011	0.2	4 162 431	7.7	53 916 858	100.0
1985	21 268 333	50.6	17 024 549	40.7	261 476	0.6	79 154	0.2	3 318 248	7.9	41 851 760	100.0
TOTAL	1 048 926 384	77.6	200 192 081	14.8	1 774 754	0.1	845 453	0.1	99 897 649	7.4	1 351 636 321	100.0

TOTAL TOLLS REVENUE

HISTORICAL TABLE 16W

WELLAND CANAL SECTION

YEAR	CARGO TARIFFS						GROSS REGISTERED TONNAGE	LOCKAGE FEES	OTHER	TOTAL
	BULK	GRAINS	GOVT AID	CONTAINERS	GENERAL	TOTAL				
	$	$	$	$	$	$	$	$	$	$
1959	496 682	NOT	NOT	NOT	89 212	585 894	627 159	NOT	8 383	1 221 436
1960	526 025	APPLICABLE	APPLICABLE	APPLICABLE	90 925	616 950	683 116	APPLICABLE	18 291	1 318 357
1961	567 548	-	-	-	90 111	657 659	781 044	-	21 748	1 460 451
1962		-	-	-				-	640 193	640 193
1963	NOT	-	-	-	NOT	NOT	NOT	-	NOT	-
1964	APPLICABLE	-	-	-	APPLICABLE	APPLICABLE	APPLICABLE	-	APPLICABLE	-
1965	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	913 275	-	913 275
1968	-	-	-	-	-	-	-	1 749 165	-	1 749 165
1969	-	-	-	-	-	-	-	2 494 075	-	2 494 075
1970	-	-	-	-	-	-	-	3 533 405	-	3 533 405
1971	-	-	-	-	-	-	-	4 331 602	-	4 331 602
1972	-	-	-	-	-	-	-	4 242 605	-	4 242 605
1973	-	-	-	-	-	-	-	4 232 455	-	4 232 455
1974	-	-	-	-	-	-	-	3 176 688	-	3 176 688
1975	-	-	-	-	-	-	-	3 720 018	-	3 720 018
1976	-	-	-	-	-	-	-	3 789 408	-	3 789 408
1977	-	-	-	-	-	-	-	4 030 938	-	4 030 938
1978	6 265 378	5 744 015	25 789	61 612	1 088 572	13 185 366	5 094 839	NOT	11 102	18 291 307
1979	8 463 499	6 236 588	38 133	57 731	1 271 265	16 067 216	5 164 336	APPLICABLE	10 078	21 241 630
1980	8 855 902	8 680 252	52 112	43 382	777 792	18 409 440	5 189 574	-	10 874	23 609 888
1981	9 055 811	7 869 628	75 200	12 148	1 360 405	18 373 192	4 707 569	-	11 868	23 092 629
1982	6 600 145	7 761 044	90 119	16 686	1 004 663	15 472 657	4 398 370	4 643 925	14 280	24 529 232
1983	6 687 009	7 643 180	91 241	11 580	1 475 130	15 908 140	4 165 373	8 061 656	9 446	28 144 615
1984	7 549 564	7 524 600	71 216	34 413	2 081 184	17 260 977	4 356 780	8 200 688	12 054	29 830 499
1985	6 345 608	5 237 942	81 057	24 538	1 659 124	13 348 269	3 449 541	6 459 219	11 734	23 268 763
TOTAL	61 413 171	56 697 249	524 867	262 090	10 988 383	129 885 760	38 617 701	63 579 122	780 051	232 862 634

* TOLLS SUSPENDED 7/62. INDIVIDUAL BREAKOUT NOT AVAILABLE FOR THAT PERIOD.

HISTORICAL TABLE 17W

WELLAND CANAL SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL			
	CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS		
		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL
1959	8 766 100	2 171	1 907	4 078	16 214 644	3 315	679	3 994	24 980 744	5 486	2 586	8 072
1960	7 595 598	1 960	1 842	3 802	18 939 272	3 247	487	3 734	26 534 870	5 207	2 329	7 536
1961	6 955 950	1 842	2 053	3 895	21 579 366	3 364	488	3 852	28 535 316	5 206	2 541	7 747
1962	9 836 922	2 037	1 806	3 843	22 283 136	3 214	558	3 772	32 120 058	5 251	2 364	7 615
1963	11 931 721	2 069	1 759	3 828	25 538 163	3 199	570	3 769	37 469 884	5 268	2 329	7 597
1964	16 820 427	2 441	1 705	4 146	29 798 445	3 629	529	4 158	46 618 872	6 070	2 234	8 304
1965	18 097 086	2 572	1 611	4 183	30 364 883	3 566	635	4 201	48 461 969	6 138	2 246	8 384
1966	20 473 738	2 689	1 647	4 336	33 296 611	3 698	680	4 378	53 770 349	6 387	2 327	8 714
1967	20 324 823	2 488	1 209	3 697	27 583 070	2 985	755	3 740	47 907 893	5 473	1 964	7 437
1968	23 751 472	2 554	1 027	3 581	28 933 020	2 785	838	3 623	52 684 492	5 339	1 865	7 204
1969	17 580 136	2 102	1 324	3 426	30 983 580	2 835	602	3 437	48 563 716	4 937	1 926	6 863
1970	19 207 917	2 070	1 487	3 557	37 910 928	3 072	493	3 565	57 118 845	5 142	1 980	7 122
1971	19 591 631	2 054	1 371	3 425	37 613 842	2 973	480	3 453	57 205 473	5 027	1 851	6 878
1972	19 160 181	1 968	1 422	3 390	39 075 301	2 923	465	3 388	58 235 482	4 891	1 887	6 778
1973	21 513 431	1 962	1 449	3 411	39 444 559	2 856	548	3 404	60 957 990	4 818	1 997	6 815
1974	18 279 971	1 520	1 060	2 580	29 220 185	2 079	512	2 591	47 500 156	3 599	1 572	5 171
1975	17 137 575	1 446	1 564	3 010	37 156 545	2 599	432	3 031	54 294 120	4 045	1 996	6 041
1976	23 285 853	1 736	1 192	2 928	35 082 590	2 513	451	2 964	58 368 443	4 249	1 643	5 892
1977	27 366 888	2 026	1 054	3 080	37 710 559	2 614	468	3 082	65 077 447	4 640	1 522	6 162
1978	21 257 777	1 667	1 643	3 310	44 413 215	2 927	368	3 295	65 670 992	4 594	2 011	6 605
1979	20 286 150	1 487	1 780	3 267	45 878 396	2 915	350	3 265	66 164 546	4 402	2 130	6 532
1980	11 986 348	917	2 370	3 287	47 619 633	2 992	288	3 280	59 605 981	3 909	2 658	6 567
1981	16 601 880	1 172	1 807	2 979	42 248 995	2 623	340	2 963	58 850 875	3 795	2 147	5 942
1982	8 824 472	641	1 937	2 578	40 199 632	2 320	257	2 577	49 024 104	2 961	2 194	5 155
1983	12 305 327	789	1 567	2 356	37 839 759	2 115	236	2 351	50 145 086	2 904	1 803	4 707
1984	14 079 793	896	1 473	2 369	39 837 065	2 161	220	2 381	53 916 858	3 057	1 693	4 750
1985	10 887 501	713	1 195	1 908	30 964 259	1 702	216	1 918	41 851 760	2 415	1 411	3 826
TOTAL	443 906 668	47 989	42 261	90 250	907 729 653	77 221	12 945	90 166	1 351 636 321	125 210	55 206	180 416

HISTORICAL TABLE 18W

WELLAND CANAL SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL	
	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT LOADED	TONNES/ LOADED TRANSIT
	TONNES	TRANSITS			TONNES	TRANSITS				
1959	35.1%	50.5%	53.2%	4 038	64.9%	49.5%	83.0%	4 891	68.0%	4 554
1960	28.6%	50.5%	51.6%	3 875	71.4%	49.5%	87.0%	5 833	69.1%	5 096
1961	24.4%	50.3%	47.3%	3 776	75.6%	49.7%	87.3%	6 415	67.2%	5 481
1962	30.6%	50.5%	53.0%	4 829	69.4%	49.5%	85.2%	6 933	69.0%	6 117
1963	31.8%	50.4%	54.0%	5 767	68.2%	49.6%	84.9%	7 983	69.3%	7 113
1964	36.1%	49.9%	58.9%	6 891	63.9%	50.1%	87.3%	8 211	73.1%	7 680
1965	37.3%	49.9%	61.5%	7 036	62.7%	50.1%	84.9%	8 515	73.2%	7 895
1966	38.1%	49.8%	62.0%	7 614	61.9%	50.2%	84.5%	9 004	73.3%	8 419
1967	42.4%	49.7%	67.3%	8 169	57.6%	50.3%	79.8%	9 241	73.6%	8 753
1968	45.1%	49.7%	71.3%	9 300	54.9%	50.3%	76.9%	10 389	74.1%	9 868
1969	36.2%	49.9%	61.4%	8 364	63.8%	50.1%	82.5%	10 929	71.9%	9 837
1970	33.6%	49.9%	58.2%	9 279	66.4%	50.1%	86.2%	12 341	72.2%	11 103
1971	34.2%	49.8%	60.0%	9 538	65.8%	50.2%	86.1%	12 652	73.1%	11 380
1972	32.9%	50.0%	58.1%	9 736	67.1%	50.0%	86.3%	13 368	72.2%	11 907
1973	35.3%	50.1%	57.5%	10 965	64.7%	49.9%	83.9%	13 811	70.7%	12 652
1974	38.5%	49.9%	58.9%	12 026	61.5%	50.1%	80.2%	14 055	69.6%	13 198
1975	31.6%	49.8%	48.0%	11 852	68.4%	50.2%	85.7%	14 296	67.0%	13 423
1976	39.9%	49.7%	59.3%	13 414	60.1%	50.3%	84.8%	13 960	72.1%	13 737
1977	42.1%	50.0%	65.8%	13 508	57.9%	50.0%	84.8%	14 426	75.3%	14 025
1978	32.4%	50.1%	50.4%	12 752	67.6%	49.9%	88.8%	15 174	69.6%	14 295
1979	30.7%	50.0%	45.5%	13 642	69.3%	50.0%	89.3%	15 739	67.4%	15 031
1980	20.1%	50.1%	27.9%	13 071	79.9%	49.9%	91.2%	15 916	59.5%	15 248
1981	28.2%	50.1%	39.3%	14 165	71.8%	49.9%	88.5%	16 107	63.9%	15 507
1982	18.0%	50.0%	24.9%	13 767	82.0%	50.0%	90.0%	17 327	57.4%	16 557
1983	24.5%	50.1%	33.5%	15 596	75.5%	49.9%	90.0%	17 891	61.7%	17 268
1984	26.1%	49.9%	37.8%	15 714	73.9%	50.1%	90.8%	18 434	64.4%	17 637
1985	26.0%	49.9%	37.4%	15 270	74.0%	50.1%	88.7%	18 192	63.1%	17 330
TOTAL	32.8%	50.0%	53.2%	9 250	67.2%	50.0%	85.6%	11 755	69.4%	10 795

CARGO BY TRANSIT AND VESSEL

HISTORICAL TABLE 19W

WELLAND CANAL SECTION

YEAR	TYPE OF TRANSIT						CLASS OF VESSEL				TYPE OF VESSEL					
	OVERSEAS		INLAND		COASTAL		OCEAN		LAKER		CARGO		TANKER		TUG AND BARGE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	4 716 431	18.9	20 264 314	81.1	-	0.0	4 716 431	18.9	20 264 314	81.1	22 784 700	91.2	1 614 268	6.5	581 776	2.3
1960	5 711 334	21.5	20 823 537	78.5	-	0.0	5 711 334	21.5	20 823 537	78.5	24 101 979	90.8	1 807 582	6.8	625 310	2.4
1961	5 633 130	19.7	22 902 186	80.3	-	0.0	5 633 130	19.7	22 902 186	80.3	26 120 118	91.5	1 899 307	6.7	515 891	1.8
1962	6 809 791	21.2	25 310 267	78.8	-	0.0	6 809 791	21.2	25 310 267	78.8	30 102 465	93.7	1 489 980	4.6	527 613	1.6
1963	5 893 984	15.7	31 575 900	84.3	-	0.0	5 893 984	15.7	31 575 900	84.3	35 497 909	94.7	1 510 280	4.0	461 695	1.2
1964	7 869 220	16.9	38 749 651	83.1	-	0.0	7 869 220	16.9	38 749 651	83.1	44 263 061	94.9	1 848 564	4.0	507 247	1.1
1965	10 430 874	21.5	38 031 095	78.5	-	0.0	10 430 874	21.5	38 031 095	78.5	45 877 665	94.7	2 113 993	4.4	470 311	1.0
1966	11 106 387	20.7	42 663 961	79.3	-	0.0	11 106 387	20.7	42 663 961	79.3	51 251 837	95.3	2 042 769	3.8	475 742	0.9
1967	10 206 709	21.3	36 722 365	76.7	978 819	2.0	11 185 528	23.3	36 722 365	76.7	45 604 389	95.2	1 834 558	3.8	468 946	1.0
1968	12 145 073	23.1	39 704 460	75.4	834 959	1.6	12 980 032	24.6	39 704 460	75.4	50 266 461	95.4	1 975 163	3.7	442 868	0.8
1969	11 424 450	23.5	36 289 594	74.7	849 672	1.7	12 274 122	25.3	36 289 594	74.7	46 043 263	94.8	2 084 769	4.3	435 684	0.9
1970	11 215 807	19.6	45 297 681	79.3	605 358	1.1	11 821 165	20.7	45 297 681	79.3	54 661 010	95.7	2 095 329	3.7	362 506	0.6
1971	16 071 100	28.1	40 587 364	71.0	547 009	1.0	16 618 109	29.0	40 587 364	71.0	55 016 617	96.2	1 919 788	3.4	269 067	0.5
1972	16 265 373	27.9	41 519 999	71.3	450 110	0.8	16 715 483	28.7	41 519 999	71.3	55 839 377	95.9	2 129 298	3.7	266 807	0.5
1973	14 821 168	24.3	45 596 613	74.8	540 209	0.9	15 361 377	25.2	45 596 613	74.8	57 845 484	94.9	2 586 232	4.2	526 273	0.9
1974	9 579 364	20.2	37 504 781	79.0	416 011	0.9	9 995 375	21.0	37 504 781	79.0	45 260 448	95.3	2 023 841	4.3	215 867	0.5
1975	10 195 339	18.8	43 626 157	80.4	472 625	0.9	10 667 964	19.6	43 626 157	80.4	52 331 076	96.4	1 715 279	3.2	247 766	0.5
1976	11 900 185	20.4	46 104 184	79.0	364 074	0.6	12 264 259	21.0	46 104 184	79.0	56 689 147	97.1	1 590 546	2.7	88 750	0.2
1977	16 453 343	25.3	47 941 573	73.7	682 531	1.0	17 135 874	26.3	47 941 573	73.7	63 155 547	97.0	1 749 201	2.7	172 699	0.3
1978	19 767 779	30.1	45 111 141	68.7	792 072	1.2	20 559 851	31.3	45 111 141	68.7	63 569 887	96.8	1 947 963	3.0	153 142	0.2
1979	17 195 572	26.0	48 352 869	73.1	616 105	0.9	17 811 677	26.9	48 352 869	73.1	63 262 111	95.6	2 669 488	4.0	232 947	0.4
1980	11 907 352	20.0	47 087 307	79.0	611 322	1.0	12 518 674	21.0	47 087 307	79.0	56 555 170	94.9	2 457 562	4.1	593 249	1.0
1981	11 824 326	20.1	46 588 822	79.2	437 727	0.7	12 262 053	20.8	46 588 822	79.2	55 630 318	94.5	2 638 941	4.5	581 616	1.0
1982	10 833 216	22.1	37 589 468	76.7	601 420	1.2	11 434 636	23.3	37 589 468	76.7	46 559 832	95.0	2 173 056	4.4	291 216	0.6
1983	11 465 368	22.9	38 187 526	76.2	492 192	1.0	11 957 560	23.8	38 187 526	76.2	48 149 049	96.0	1 970 839	3.9	25 198	0.1
1984	13 472 531	25.0	40 049 965	74.3	394 362	0.7	13 866 893	25.7	40 049 965	74.3	52 216 687	96.8	1 594 761	3.0	105 410	0.2
1985	10 734 244	25.6	30 365 838	72.6	751 678	1.8	11 485 922	27.4	30 365 838	72.6	40 119 552	95.9	1 585 436	3.8	146 772	0.4
TOTAL	305 649 450	22.6	1 034 548 616	76.5	11 438 255	0.8	317 087 705	23.5	1 034 548 616	76.5	1 288 775 160	95.3	53 068 794	3.9	9 792 367	0.7

TRAFFIC BY VESSEL LENGTH

HISTORICAL TABLE 20W

WELLAND CANAL SECTION

YEAR	TRANSITS								CARGO TONNES							
	0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL	0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL
1959	711	3 682	934	1 406	649	577	113	8 072	51 990	6 172 913	2 306 180	4 790 578	4 015 972	6 259 579	1 383 533	24 980 744
1960	345	3 019	1 121	1 382	867	612	190	7 536	49 501	4 645 364	2 630 191	5 024 448	5 363 955	6 184 772	2 636 641	26 534 872
1961	288	2 576	1 143	1 839	956	579	366	7 747	46 601	3 983 566	2 751 914	6 185 352	5 165 355	5 589 105	4 813 423	28 535 316
1962	358	2 107	1 141	1 930	934	701	444	7 615	57 458	3 401 237	2 733 131	6 803 130	5 414 798	6 948 959	6 761 346	32 120 058
1963	560	1 649	1 078	1 846	973	770	721	7 597	208 680	2 829 563	2 500 026	6 563 239	5 840 911	8 774 186	10 753 279	37 469 884
1964	407	1 581	1 143	2 040	1 440	996	697	8 304	45 406	2 788 139	2 752 284	7 433 674	9 281 665	11 590 219	12 727 486	46 618 872
1965	471	1 402	1 279	1 928	1 592	903	809	8 384	46 246	2 580 863	3 088 751	7 450 401	10 946 149	10 551 642	13 797 917	48 461 969
1966	461	1 254	1 335	1 895	1 821	992	956	8 714	42 669	2 394 304	3 101 446	7 069 439	12 797 091	11 438 314	16 927 084	53 770 349
1967	383	1 016	1 266	1 417	1 384	836	1 135	7 437	77 344	1 902 997	2 891 977	5 232 742	9 886 840	9 477 554	18 438 439	47 907 892
1968	366	967	945	1 293	1 379	886	1 368	7 204	43 274	1 777 662	2 497 377	5 063 966	11 192 457	10 138 507	21 971 250	52 684 492
1969	382	919	964	1 256	1 207	618	1 517	6 863	48 482	1 513 154	2 512 046	4 520 705	9 577 066	7 108 759	23 283 503	48 563 716
1970	297	807	984	1 197	1 322	774	1 741	7 122	24 409	1 451 450	2 628 450	4 447 406	10 849 694	9 497 798	28 219 638	57 118 845
1971	279	533	934	1 205	1 514	872	1 541	6 878	25 547	909 389	2 533 881	5 326 786	12 668 931	10 137 427	25 603 510	57 205 472
1972	245	543	824	1 084	1 588	907	1 587	6 778	22 502	895 819	2 415 212	4 790 889	13 595 716	10 505 001	26 010 343	58 235 482
1973	293	521	957	988	1 417	1 000	1 639	6 815	16 284	867 270	3 058 219	4 897 568	12 053 480	12 120 458	27 944 709	60 957 989
1974	286	325	657	642	1 022	886	1 353	5 171	32 455	517 717	1 908 773	2 852 505	8 860 628	10 913 334	22 414 744	47 500 156
1975	344	323	669	776	1 251	989	1 689	6 041	34 105	430 060	1 879 308	3 008 164	9 891 618	11 731 162	27 319 704	54 294 121
1976	283	181	677	657	1 299	1 143	1 652	5 892	8 309	236 753	1 939 812	2 517 601	11 416 581	13 953 803	28 295 584	58 368 443
1977	255	315	722	662	1 692	1 032	1 484	6 162	25 287	430 172	2 234 580	2 908 353	18 001 653	14 408 867	27 068 534	65 077 447
1978	213	358	678	814	1 874	990	1 678	6 605	2 454	431 520	2 222 638	4 119 710	18 195 445	12 618 924	28 080 301	65 670 992
1979	210	298	661	899	1 630	939	1 895	6 532	3 873	355 653	2 213 605	4 369 083	15 736 352	12 555 401	30 930 579	66 164 546
1980	225	372	575	830	1 627	876	2 062	6 567	2 457	466 627	1 976 550	3 981 466	12 640 688	8 964 849	31 573 344	59 605 981
1981	235	288	516	733	1 384	886	1 900	5 942	2 060	336 502	1 786 390	3 872 378	11 759 575	10 273 600	30 820 370	58 850 875
1982	209	157	407	611	1 159	689	1 923	5 155	7 625	142 270	1 307 702	3 108 047	8 720 523	7 443 240	28 294 697	49 024 104
1983	155	102	445	485	962	555	2 003	4 707	1 956	103 255	1 548 961	2 660 463	8 245 090	6 528 174	31 057 187	50 145 086
1984	182	66	417	464	907	516	2 198	4 750	1 515	98 655	1 522 345	2 806 669	9 225 301	6 097 806	34 164 567	53 916 858
1985	192	49	365	384	698	425	1 713	3 826	2 450	53 927	1 398 000	1 969 805	7 088 275	4 736 334	26 602 969	41 851 760
TOTAL	8 635	25 410	22 837	30 663	34 548	21 949	36 374	180 416	930 938	41 716 799	62 339 749	123 774 568	278 431 810	256 547 775	587 894 682	1 351 636 321

COMMODITY GROUPS

HISTORICAL TABLE 21W

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		PACKAGE FREIGHT		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	7 999 437	32.0	168 704	0.7	12 140 924	48.6	321 328	1.3	4 008 826	16.0	341 526	1.4	24 980 745	100.0
1960	8 810 089	33.2	183 133	0.7	12 733 150	48.0	262 127	1.0	4 158 376	15.7	387 995	1.5	26 534 870	100.0
1961	11 004 608	38.6	229 561	0.8	11 535 291	40.4	239 571	0.8	5 105 856	17.9	420 429	1.5	28 535 316	100.0
1962	11 384 590	35.4	249 247	0.8	15 564 673	48.5	255 819	0.8	4 215 876	13.1	449 853	1.4	32 120 058	100.0
1963	13 737 812	36.7	335 632	0.9	18 108 572	48.3	276 410	0.7	4 659 214	12.4	352 243	0.9	37 469 883	100.0
1964	16 709 297	35.8	450 188	1.0	23 326 827	50.0	290 692	0.6	5 402 094	11.6	439 774	0.9	46 618 872	100.0
1965	16 762 027	34.6	347 339	0.7	23 636 219	48.8	213 050	0.4	7 063 160	14.6	440 173	0.9	48 461 968	100.0
1966	19 366 507	36.0	311 114	0.6	26 105 912	48.6	280 526	0.5	7 315 402	13.6	390 887	0.7	53 770 348	100.0
1967	13 633 467	28.5	320 144	0.7	25 922 502	54.1	279 526	0.6	7 495 611	15.6	256 643	0.5	47 907 893	100.0
1968	13 140 856	24.9	295 267	0.6	28 995 223	55.0	271 765	0.5	9 591 986	18.2	389 395	0.7	52 684 492	100.0
1969	12 516 925	25.8	284 132	0.6	25 369 456	52.2	219 620	0.5	9 767 893	20.1	405 690	0.8	48 563 716	100.0
1970	19 203 435	33.6	312 474	0.5	27 682 564	48.5	177 662	0.3	9 361 000	16.4	381 710	0.7	57 118 845	100.0
1971	21 611 142	37.8	361 486	0.6	24 355 750	42.6	226 271	0.4	10 230 138	17.9	420 686	0.7	57 205 473	100.0
1972	22 221 385	38.2	272 649	0.5	25 370 316	43.6	198 742	0.3	9 938 311	17.1	234 078	0.4	58 235 481	100.0
1973	23 154 377	38.0	249 655	0.4	27 498 737	45.1	122 915	0.2	9 743 800	16.0	188 506	0.3	60 957 990	100.0
1974	15 946 079	33.6	215 025	0.5	24 397 462	51.4	62 906	0.1	6 701 537	14.1	177 148	0.4	47 500 157	100.0
1975	20 782 433	38.3	124 822	0.2	26 903 227	49.6	68 273	0.1	6 135 683	11.3	279 683	0.5	54 294 121	100.0
1976	19 660 018	33.7	220 771	0.4	31 660 584	54.2	28 296	0.0	6 542 331	11.2	256 444	0.4	58 368 444	100.0
1977	22 962 230	35.3	203 229	0.3	32 560 082	50.0	47 444	0.1	9 069 285	13.9	235 177	0.4	65 077 447	100.0
1978	29 012 903	44.2	151 980	0.2	27 548 104	41.9	71 844	0.1	8 633 793	13.1	252 368	0.4	65 670 992	100.0
1979	26 280 395	39.7	129 700	0.2	29 895 591	45.2	66 073	0.1	9 542 655	14.4	250 132	0.4	66 164 546	100.0
1980	28 256 940	47.4	153 243	0.3	24 017 599	40.3	35 636	0.1	6 875 433	11.5	267 130	0.4	59 605 981	100.0
1981	25 746 229	43.7	152 928	0.3	25 358 357	43.1	29 424	0.0	7 331 337	12.5	232 600	0.4	58 850 875	100.0
1982	25 403 722	51.8	98 017	0.2	17 354 606	35.4	19 708	0.0	6 148 051	12.5	-	0.0	49 024 104	100.0
1983	24 969 488	49.8	60 119	0.1	18 094 828	36.1	15 555	0.0	7 005 096	14.0	-	0.0	50 145 086	100.0
1984	24 566 628	45.6	48 805	0.1	21 170 213	39.2	63 079	0.1	8 068 133	15.0	-	0.0	53 916 858	100.0
1985	17 135 063	40.9	52 827	0.1	17 125 276	40.9	31 751	0.1	7 506 843	17.9	-	0.0	41 851 760	100.0
TOTAL	511 978 082	37.9	5 982 191	0.4	624 432 045	46.2	4 176 013	0.3	197 617 720	14.6	7 450 270	0.6	1 351 636 321	100.0

SELECTED U.S. GRAINS

HISTORICAL TABLE 22W

WELLAND CANAL SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	500 995	2.0	1 005 475	4.0	24 709	0.1	414 367	1.7	545 342	2.2	476 250	1.9	176 174	0.7	-	0.0	3 143 312	12.6
1960	708 730	2.7	1 179 312	4.4	77 113	0.3	292 636	1.1	527 659	2.0	831 555	3.1	80 546	0.3	-	0.0	3 697 551	13.9
1961	1 212 859	4.3	1 639 656	5.7	63 469	0.2	93 306	0.3	268 652	0.9	684 336	2.4	77 919	0.3	-	0.0	4 040 197	14.2
1962	835 930	2.6	2 256 378	7.0	247 325	0.8	390 948	1.2	653 913	2.0	984 089	3.1	100 008	0.3	-	0.0	5 468 591	17.0
1963	1 295 850	3.5	2 628 622	7.0	211 086	0.6	86 811	0.2	552 361	1.5	926 918	2.5	85 171	0.2	-	0.0	5 786 820	15.4
1964	812 976	1.7	3 094 063	6.6	71 024	0.2	54 866	0.1	707 295	1.5	1 288 672	2.8	144 532	0.3	-	0.0	6 173 428	13.2
1965	1 111 562	2.3	3 490 078	7.2	34 533	0.1	314 753	0.6	679 480	1.4	1 525 303	3.1	73 143	0.2	-	0.0	7 228 852	14.9
1966	1 614 980	3.0	3 279 749	6.1	93 926	0.2	369 598	0.7	540 456	1.0	1 451 408	2.7	143 134	0.3	-	0.0	7 493 252	13.9
1967	1 150 460	2.4	2 078 406	4.3	45 839	0.1	100 435	0.2	341 078	0.7	1 182 820	2.5	146 391	0.3	-	0.0	5 045 429	10.5
1968	1 536 422	2.9	3 046 469	5.8	39 251	0.1	37 112	0.1	146 427	0.3	1 474 138	2.8	199 074	0.4	-	0.0	6 478 892	12.3
1969	1 238 480	2.6	3 212 055	6.6	24 275	0.0	2 185	0.0	89 807	0.2	1 803 746	3.7	181 402	0.4	-	0.0	6 551 951	13.5
1970	1 556 008	2.7	2 624 246	4.6	864	0.0	203 140	0.4	1 071 347	1.9	2 636 995	4.6	58 710	0.1	-	0.0	8 151 310	14.3
1971	1 435 627	2.5	3 022 373	5.3	124 290	0.2	36 782	0.1	451 185	0.8	2 937 056	5.1	26 088	0.0	-	0.0	8 033 400	14.0
1972	2 219 093	3.8	3 370 984	5.8	3 907	0.0	93 396	0.2	916 693	1.6	1 733 016	3.0	259 647	0.4	-	0.0	8 596 735	14.8
1973	3 500 574	5.7	3 737 030	6.1	593 084	1.0	629 029	1.0	1 230 132	2.0	1 732 944	2.8	5 498	0.0	-	0.0	11 428 293	18.7
1974	1 654 258	3.5	2 702 182	5.7	242 167	0.5	335 765	0.7	342 131	0.7	1 260 124	2.7	100	0.0	-	0.0	6 536 727	13.8
1975	3 576 444	6.6	2 817 664	5.2	3 627	0.0	131 648	0.2	180 361	0.3	1 519 891	2.8	16 803	0.0	-	0.0	8 246 438	15.2
1976	1 588 121	2.7	3 937 714	6.7	3 289	0.0	126 465	0.2	632 981	1.1	1 449 554	2.5	5 742	0.0	-	0.0	7 743 867	13.3
1977	2 969 880	4.6	3 609 062	5.5	-	0.0	125 110	0.2	959 744	1.5	1 688 209	2.6	25 456	0.0	-	0.0	9 377 461	14.4
1978	5 537 514	8.4	5 991 648	9.1	-	0.0	126 331	0.2	287 112	0.4	2 523 762	3.8	11 965	0.0	-	0.0	14 478 332	22.0
1979	4 086 898	6.2	7 267 294	11.0	60 066	0.1	3 698	0.0	316 286	0.5	1 673 725	2.5	-	0.0	-	0.0	13 407 967	20.3
1980	3 645 127	6.1	5 908 633	9.9	137 520	0.2	36 590	0.1	737 423	1.2	1 589 578	2.7	2 215	0.0	1 205 564	2.0	13 262 650	22.3
1981	3 556 271	6.0	3 875 071	6.6	47 253	0.1	27 711	0.0	852 372	1.4	1 749 653	3.0	13 227	0.0	1 301 072	2.2	11 422 630	19.4
1982	2 856 250	5.8	3 049 131	6.2	9 670	0.0	7 057	0.0	371 819	0.8	1 255 533	2.6	14 291	0.0	1 140 147	2.3	8 703 898	17.8
1983	2 824 695	5.6	2 172 662	4.3	23 370	0.0	950	0.0	861 061	1.7	420 768	0.8	1 025	0.0	643 709	1.3	6 948 240	13.9
1984	3 145 207	5.8	2 387 026	4.4	8 401	0.0	3 052	0.0	631 537	1.2	1 016 969	1.9	5 180	0.0	755 960	1.4	7 953 332	14.8
1985	1 958 906	4.7	2 070 840	4.9	-	0.0	-	0.0	170 277	0.4	747 406	1.8	-	0.0	378 552	0.9	5 325 981	12.7
TOTAL	58 130 116	4.3	85 453 823	6.3	2 190 059	0.2	4 043 741	0.3	15 064 931	1.1	38 564 420	2.9	1 853 442	0.1	5 425 004	0.4	210 725 536	15.6

SELECTED CANADIAN GRAINS

HISTORICAL TABLE 23W

WELLAND CANAL SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	3 052 481	12.2	24 563	0.1	3 369	0.0	327 687	1.3	698 005	2.8	67 233	0.3	154 222	0.6	-	0.0	4 327 560	17.3
1960	3 364 993	12.7	32 078	0.1	10 147	0.0	214 487	0.8	763 708	2.9	62 913	0.2	217 404	0.8	-	0.0	4 665 730	17.6
1961	5 335 203	18.7	12 888	0.0	74 403	0.3	219 199	0.8	546 700	1.9	73 346	0.3	197 088	0.7	-	0.0	6 458 827	22.6
1962	3 975 018	12.4	25 399	0.1	115 164	0.4	259 643	0.8	519 692	1.6	47 624	0.1	202 588	0.6	-	0.0	5 145 128	16.0
1963	5 731 909	15.3	12 422	0.0	74 112	0.2	458 664	1.2	678 925	1.8	27 505	0.1	183 045	0.5	-	0.0	7 166 582	19.1
1964	8 084 560	17.3	18 354	0.0	68 230	0.1	376 868	0.8	624 041	1.3	16 645	0.0	241 945	0.5	-	0.0	9 430 644	20.2
1965	6 846 553	14.1	33 350	0.1	43 187	0.1	536 100	1.1	708 379	1.5	56 468	0.1	271 343	0.6	-	0.0	8 495 378	17.5
1966	9 003 989	16.7	19 927	0.0	124 845	0.2	358 176	0.7	792 061	1.5	44 186	0.1	343 131	0.6	-	0.0	10 686 316	19.9
1967	5 489 008	11.5	2 834	0.0	93 722	0.2	352 118	0.7	1 097 249	2.3	70 983	0.1	245 114	0.5	-	0.0	7 351 028	15.3
1968	4 667 740	8.9	50 955	0.1	54 643	0.1	234 842	0.4	499 431	0.9	52 953	0.1	121 357	0.2	-	0.0	5 681 921	10.8
1969	3 618 458	7.5	56 530	0.1	41 762	0.1	242 160	0.5	783 804	1.6	47 266	0.1	214 087	0.4	-	0.0	5 004 067	10.3
1970	6 338 182	11.1	133 504	0.2	48 944	0.1	325 644	0.6	2 763 256	4.8	47 301	0.1	308 495	0.5	-	0.0	9 965 327	17.4
1971	7 442 294	13.0	182 777	0.3	109 676	0.2	339 427	0.6	3 332 398	5.8	54 183	0.1	418 193	0.7	-	0.0	11 878 947	20.8
1972	7 787 568	13.4	105 636	0.2	94 687	0.2	320 082	0.5	3 156 128	5.4	49 490	0.1	344 229	0.6	-	0.0	11 857 821	20.4
1973	7 287 969	12.0	58 277	0.1	69 464	0.1	225 559	0.4	2 083 703	3.4	51 924	0.1	280 167	0.5	-	0.0	10 057 062	16.5
1974	6 731 579	14.2	31 439	0.1	48 841	0.1	119 777	0.3	1 359 424	2.9	31 456	0.1	201 341	0.4	-	0.0	8 523 857	17.9
1975	8 296 470	15.3	307 147	0.6	227 374	0.4	318 006	0.6	2 165 025	4.0	38 489	0.1	121 662	0.2	-	0.0	11 474 174	21.1
1976	7 098 406	12.2	347 485	0.6	107 803	0.2	534 489	0.9	2 486 503	4.3	37 979	0.1	137 342	0.2	-	0.0	10 750 008	18.4
1977	8 900 362	13.7	478 897	0.7	70 291	0.1	440 478	0.7	2 021 235	3.1	26 899	0.0	236 179	0.4	-	0.0	12 174 342	18.7
1978	8 928 112	13.6	661 875	1.0	83 647	0.1	180 776	0.3	2 356 594	3.6	51 681	0.1	266 264	0.4	-	0.0	12 528 949	19.1
1979	6 453 849	9.8	192 457	0.3	142 917	0.2	151 605	0.2	3 092 568	4.7	40 478	0.1	326 338	0.5	-	0.0	10 400 212	15.7
1980	10 649 783	17.9	864 716	1.5	365 406	0.6	277 900	0.5	1 528 904	2.6	78 398	0.1	250 637	0.4	79 005	0.1	14 094 749	23.6
1981	9 009 025	15.3	1 197 690	2.0	351 553	0.6	140 990	0.2	2 332 340	4.0	11 697	0.0	266 766	0.5	58 022	0.1	13 368 083	22.7
1982	11 398 883	23.3	854 334	1.7	259 610	0.5	145 304	0.3	2 945 237	6.0	69 767	0.1	249 093	0.5	2 531	0.0	15 924 759	32.5
1983	12 656 291	25.2	812 484	1.6	109 287	0.2	81 558	0.2	3 015 068	6.0	58 184	0.1	359 750	0.7	-	0.0	17 092 622	34.1
1984	13 124 885	24.3	571 202	1.1	7 257	0.0	61 304	0.1	1 864 689	3.5	84 302	0.2	227 519	0.4	7 056	0.0	15 948 214	29.6
1985	9 720 211	23.2	557 673	1.3	4 350	0.0	35 598	0.1	571 414	1.4	96 921	0.2	339 500	0.8	-	0.0	11 325 667	27.1
TOTAL	200 993 780	14.9	7 646 895	0.6	2 804 692	0.2	7 278 441	0.5	44 786 483	3.3	1 396 269	0.1	6 724 800	0.5	146 614	0.0	271 777 974	20.1

SELECTED MINING COMMODITIES

HISTORICAL TABLE 24W

WELLAND CANAL SECTION

YEAR	COAL TONNES	COAL %	COKE TONNES	COKE %	IRON ORE TONNES	IRON ORE %	CLAY & BENTONITE TONNES	CLAY & BENTONITE %	GRAVEL & SAND TONNES	GRAVEL & SAND %	STONE TONNES	STONE %	SALT TONNES	SALT %	SULPHUR TONNES	SULPHUR %	OTHER MINE TONNES	OTHER MINE %
1959	4 393 495	17.6	47 685	0.2	6 273 466	25.1	36 051	0.1	90 338	0.4	657 439	2.6	123 676	0.5	73 697	0.3	445 077	1.8
1960	3 988 786	15.0	93 693	0.4	7 127 278	26.9	47 566	0.2	84 575	0.3	825 900	3.1	144 429	0.5	57 014	0.2	363 909	1.4
1961	3 952 358	13.9	143 418	0.5	6 052 849	21.2	66 312	0.2	75 702	0.3	617 811	2.2	191 033	0.7	76 620	0.3	359 189	1.3
1962	4 400 776	13.7	197 771	0.6	9 313 711	29.0	74 940	0.2	106 865	0.3	951 708	3.0	235 666	0.7	59 408	0.2	223 831	0.7
1963	4 571 587	12.2	223 861	0.6	11 572 028	30.9	123 248	0.3	124 216	0.3	890 963	2.4	295 909	0.8	67 554	0.2	239 206	0.6
1964	5 708 589	12.2	231 945	0.5	15 268 481	32.8	128 843	0.3	113 321	0.2	917 628	2.0	308 867	0.7	71 010	0.2	578 142	1.2
1965	6 514 958	13.4	188 384	0.4	14 636 925	30.2	159 466	0.3	146 344	0.3	793 598	1.6	566 073	1.2	-	0.0	630 471	1.3
1966	6 951 322	12.9	215 646	0.4	16 016 776	29.8	167 161	0.3	137 933	0.3	1 285 312	2.4	694 269	1.3	-	0.0	637 493	1.2
1967	7 883 467	16.5	235 822	0.5	15 001 988	31.3	186 582	0.4	20 699	0.0	1 025 522	2.1	794 122	1.7	21 882	0.0	752 418	1.6
1968	8 885 333	16.9	314 821	0.6	16 559 190	31.4	223 036	0.4	65 403	0.1	1 337 867	2.5	939 264	1.8	-	0.0	670 310	1.3
1969	9 789 435	20.2	279 143	0.6	12 257 905	25.2	220 890	0.5	96 074	0.2	1 195 824	2.5	740 730	1.5	-	0.0	789 455	1.6
1970	9 762 611	17.1	417 710	0.7	14 597 689	25.6	281 217	0.5	115 982	0.2	891 201	1.6	982 450	1.7	-	0.0	633 705	1.1
1971	8 386 062	14.7	453 063	0.8	12 332 418	21.6	288 928	0.5	227 916	0.4	855 599	1.5	1 077 595	1.9	-	0.0	734 170	1.3
1972	9 031 057	15.5	527 918	0.9	12 457 540	21.4	143 742	0.2	119 318	0.2	1 006 819	1.7	1 472 442	2.5	-	0.0	611 480	1.1
1973	7 383 928	12.1	591 467	1.0	15 588 483	25.6	196 070	0.3	34 846	0.1	1 293 970	2.1	1 387 836	2.3	-	0.0	1 022 137	1.7
1974	5 882 132	12.4	445 024	0.9	13 529 4[illegible]3	28.5	263 855	0.6	115 504	0.2	1 307 181	2.8	1 405 854	3.0	76 722	0.2	1 371 748	2.9
1975	7 700 819	14.2	802 834	1.5	14 940 372	27.5	172 852	0.3	269 173	0.5	1 072 232	2.0	1 356 108	2.5	31 576	0.1	557 260	1.0
1976	6 743 696	11.6	1 746 942	3.0	19 549 492	33.5	250 932	0.4	294 387	0.5	996 977	1.7	1 507 482	2.6	43 742	0.1	526 934	0.9
1977	6 734 179	10.3	2 101 541	3.2	19 926 554	30.6	333 665	0.5	289 440	0.4	1 013 613	1.6	1 489 821	2.3	14 309	0.0	656 959	1.0
1978	5 408 206	8.2	2 525 771	3.8	15 679 922	23.9	195 022	0.3	84 801	0.1	1 318 178	2.0	1 386 969	2.1	7 214	0.0	942 021	1.4
1979	7 790 521	11.8	2 502 543	3.8	15 118 140	22.8	261 667	0.4	313 224	0.5	1 522 882	2.3	1 492 636	2.3	152 891	0.2	741 087	1.1
1980	7 292 903	12.2	1 434 884	2.4	11 417 850	19.2	276 158	0.5	215 696	0.4	1 153 395	1.9	1 417 627	2.4	157 181	0.3	651 905	1.1
1981	6 543 019	11.1	971 038	1.6	13 735 690	23.3	198 725	0.3	224 838	0.4	1 050 200	1.8	1 762 967	3.0	28 233	0.0	843 647	1.4
1982	7 141 242	14.6	756 836	1.5	7 016 008	14.3	142 492	0.3	130 449	0.3	115 435	0.2	1 419 270	2.9	3 013	0.0	629 861	1.3
1983	5 494 597	11.0	683 081	1.4	9 229 290	18.4	76 849	0.2	203 063	0.4	402 008	0.8	1 455 070	2.9	-	0.0	550 870	1.1
1984	6 603 148	12.2	858 598	1.6	10 088 727	18.7	157 206	0.3	318 736	0.6	537 585	1.0	1 725 967	3.2	-	0.0	694 588	1.3
1985	5 807 694	13.9	921 887	2.2	6 788 799	16.2	162 410	0.4	176 291	0.4	815 313	1.9	1 521 180	3.6	-	0.0	931 702	2.2
TOTAL	180 745 917	13.4	19 913 325	1.5	342 077 014	25.3	4 835 884	0.4	4 195 135	0.3	25 852 158	1.9	27 895 314	2.1	942 065	0.1	17 789 573	1.3

SELECTED PROCESSED COMMODITIES

HISTORICAL TABLE 25W

WELLAND CANAL SECTION

YEAR	GASOLINE		FUEL OIL		CHEMICALS		SODIUM PRODUCTS		PIG IRON		MANUFACTURED IRON & STEEL		CEMENT		SCRAP IRON & STEEL		OTHER PROCESSED	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	259 174	1.0	750 131	3.0	128 333	0.5	100 623	0.4	95 169	0.4	344 447	1.4	130 717	0.5	226 152	0.9	1 974 079	7.9
1960	279 785	1.1	667 419	2.5	121 873	0.5	102 158	0.4	49 435	0.2	544 917	2.1	110 935	0.4	523 161	2.0	1 758 693	6.6
1961	283 635	1.0	754 062	2.6	109 633	0.4	92 682	0.3	222 802	0.8	418 834	1.5	86 574	0.3	1 141 582	4.0	1 996 052	7.0
1962	192 190	0.6	808 841	2.5	127 568	0.4	116 512	0.4	144 569	0.5	539 807	1.7	128 126	0.4	219 056	0.7	1 939 207	6.0
1963	176 450	0.5	701 034	1.9	134 464	0.4	106 442	0.3	117 196	0.3	672 541	1.8	126 041	0.3	266 688	0.7	2 358 358	6.3
1964	208 715	0.4	836 498	1.8	224 280	0.5	124 082	0.3	224 232	0.5	1 004 994	2.2	112 821	0.2	361 783	0.8	2 304 690	4.9
1965	235 011	0.5	956 654	2.0	177 131	0.4	116 799	0.2	278 403	0.6	2 525 184	5.2	149 874	0.3	116 774	0.2	2 507 331	5.2
1966	244 868	0.5	954 253	1.8	216 195	0.4	106 094	0.2	298 780	0.6	2 540 418	4.7	106 018	0.2	159 264	0.3	2 689 511	5.0
1967	285 033	0.6	1 086 671	2.3	263 173	0.5	93 715	0.2	209 568	0.4	2 841 508	5.9	84 527	0.2	386 912	0.8	2 244 505	4.7
1968	257 688	0.5	1 174 870	2.2	230 350	0.4	107 159	0.2	220 931	0.4	4 709 013	8.9	20 978	0.0	395 731	0.8	2 475 265	4.7
1969	352 033	0.7	1 146 095	2.4	292 246	0.6	138 931	0.3	216 571	0.4	3 803 564	7.8	125 564	0.3	1 127 054	2.3	2 565 835	5.3
1970	233 117	0.4	1 372 448	2.4	268 746	0.5	136 366	0.2	274 315	0.5	3 750 360	6.6	174 137	0.3	825 524	1.4	2 325 988	4.1
1971	151 885	0.3	1 113 684	1.9	319 204	0.6	133 471	0.2	107 710	0.2	5 424 560	9.5	160 319	0.3	229 508	0.4	2 589 796	4.5
1972	164 688	0.3	1 249 948	2.1	364 950	0.6	146 998	0.3	157 159	0.3	4 765 548	8.2	164 883	0.3	384 742	0.7	2 539 394	4.4
1973	114 049	0.2	1 956 435	3.2	378 719	0.6	138 512	0.2	129 732	0.2	3 654 937	6.0	219 954	0.4	804 954	1.3	2 346 508	3.8
1974	152 956	0.3	1 069 157	2.3	302 171	0.6	108 596	0.2	118 717	0.2	2 980 512	6.3	221 674	0.5	112 933	0.2	1 634 820	3.4
1975	155 079	0.3	1 032 553	1.9	343 033	0.6	130 026	0.2	111 620	0.2	2 012 942	3.7	191 466	0.4	559 475	1.0	1 599 488	2.9
1976	211 048	0.4	725 982	1.2	395 371	0.7	95 209	0.2	114 773	0.2	2 673 885	4.6	165 553	0.3	415 016	0.7	1 745 493	3.0
1977	110 002	0.2	958 013	1.5	450 723	0.7	101 782	0.2	148 565	0.2	4 715 500	7.2	222 796	0.3	354 157	0.5	2 007 746	3.1
1978	105 257	0.2	910 793	1.4	577 389	0.9	158 056	0.2	231 298	0.4	3 398 295	5.2	412 708	0.6	590 828	0.9	2 249 169	3.4
1979	232 261	0.4	1 674 771	2.5	600 267	0.9	180 811	0.3	122 742	0.2	2 888 762	4.4	575 536	0.9	545 474	0.8	2 722 031	4.1
1980	173 677	0.3	1 664 553	2.8	599 824	1.0	281 625	0.5	192 653	0.3	1 308 997	2.2	295 897	0.5	674 072	1.1	1 684 135	2.8
1981	150 538	0.3	1 821 541	3.1	594 420	1.0	253 467	0.4	191 674	0.3	2 390 026	4.1	285 501	0.5	63 453	0.1	1 580 717	2.7
1982	173 991	0.4	1 072 472	2.2	687 433	1.4	210 657	0.4	141 993	0.3	1 730 220	3.5	237 573	0.5	421 573	0.9	1 472 139	3.0
1983	218 092	0.4	835 488	1.7	508 286	1.0	252 866	0.5	150 896	0.3	2 782 095	5.5	409 794	0.8	366 974	0.7	1 480 605	3.0
1984	251 160	0.5	678 186	1.3	505 130	0.9	130 189	0.2	218 538	0.4	3 962 917	7.4	531 399	9.9	325 725	0.6	1 053 561	2.0
1985	141 601	0.3	628 613	1.5	607 910	1.5	170 520	0.4	89 263	0.2	3 094 923	7.4	309 120	0.7	753 927	1.8	1 710 966	4.1
TOTAL	5 513 983	0.4	28 601 165	2.1	9 528 822	0.7	3 834 348	0.3	4 579 304	0.3	71 479 706	5.3	5 760 485	0.4	12 352 492	0.9	55 556 082	4.1

CARGO TONNES BY ORIGIN-DESTINATION

HISTORICAL TABLE 26W

WELLAND CANAL SECTION

FROM:	UPBOUND						DOWNBOUND						TOTAL
	CANADA		U.S.A.		OVERSEAS		CANADA			U.S.A.			
TO:	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	OVERSEAS	CANADA	U.S.A.	OVERSEAS	
1959	1 115 120	6 297 065	82 953	293 306	59 305	918 351	4 802 355	80 567	469 049	7 716 059	615 268	2 531 346	24 980 744
1960	1 128 138	5 241 759	40 376	282 613	100 504	802 209	4 937 327	30 655	775 128	8 998 712	663 453	3 533 998	26 534 872
1961	1 205 974	4 552 848	15 654	235 570	60 978	884 925	6 947 102	3 116	692 425	9 254 630	637 266	4 044 828	28 535 316
1962	1 250 787	7 202 802	-	282 513	51 899	1 048 921	5 786 420	20 879	594 116	10 687 787	671 072	4 522 862	32 120 058
1963	1 065 020	9 095 379	8 336	316 217	97 118	1 349 650	7 506 977	4 812	703 837	13 089 801	580 084	3 652 652	37 469 883
1964	1 135 279	13 401 801	-	301 867	165 850	1 815 631	9 918 392	18 571	671 260	13 549 111	568 197	5 072 913	46 618 872
1965	1 273 324	12 954 679	9 381	264 360	159 469	3 435 873	8 886 907	55 770	955 760	14 281 667	550 077	5 634 702	48 461 969
1966	1 504 250	14 897 621	6 616	240 780	156 800	3 667 671	11 442 371	64 470	826 390	14 012 718	652 542	6 298 120	53 770 349
1967	1 347 421	14 753 687	-	233 488	109 606	3 880 620	7 723 016	24 269	1 113 772	12 962 617	673 354	5 086 041	47 907 891
1968	1 443 938	16 082 652	18 693	271 751	159 138	5 775 299	7 109 710	33 599	672 237	15 050 893	551 672	5 514 910	52 684 492
1969	1 545 655	11 224 129	-	243 235	234 364	4 332 753	7 125 220	3 281	554 247	16 488 126	530 487	6 282 218	48 563 715
1970	1 459 051	13 266 645	-	197 167	169 398	4 115 657	12 761 329	21 187	928 721	17 603 899	597 265	5 998 527	57 118 846
1971	1 250 914	11 646 945	14 148	124 038	274 450	6 281 135	14 119 566	22 429	1 426 486	13 424 330	553 492	8 067 538	57 205 471
1972	1 529 106	11 598 189	3 062	122 100	253 882	5 653 843	14 209 642	31 694	1 543 663	14 027 283	482 875	8 780 144	58 235 483
1973	1 360 819	15 191 099	16 010	133 894	263 484	4 548 125	13 044 640	56 629	1 064 502	15 969 464	383 701	8 925 622	60 957 989
1974	1 115 237	12 989 535	14 825	105 871	127 623	3 926 881	11 408 373	40 526	1 153 118	12 040 674	266 985	4 310 509	47 500 157
1975	1 063 176	12 937 855	6 960	91 465	152 129	2 885 990	14 276 732	187 201	1 032 563	15 300 479	245 823	6 113 748	54 294 121
1976	793 973	18 007 031	-	80 512	182 936	4 221 402	13 559 582	64 018	1 214 787	13 707 867	262 542	6 273 795	58 368 445
1977	1 170 445	19 005 288	-	48 250	280 044	6 862 860	15 025 766	112 987	1 509 578	13 082 569	232 512	7 747 147	65 077 446
1978	832 691	13 610 818	69 081	90 068	352 631	6 302 488	15 439 037	130 255	1 715 041	15 531 028	265 653	11 332 201	65 670 992
1979	713 125	13 958 502	32 339	85 347	295 577	5 201 260	14 731 414	218 802	1 804 230	19 052 463	185 848	9 885 639	66 164 546
1980	858 093	9 054 074	-	72 106	237 349	1 764 726	16 674 572	415 745	2 796 075	20 154 080	439 287	7 139 874	59 605 981
1981	995 939	12 139 082	-	47 526	490 256	2 929 077	15 787 684	568 445	2 564 578	17 282 339	196 683	5 849 266	58 850 875
1982	481 542	5 772 584	13 788	2 817	304 437	2 249 304	17 634 072	366 136	2 370 138	13 795 173	132 747	5 901 366	49 024 104
1983	768 254	7 919 235	11 037	23 119	321 833	3 261 849	19 277 286	235 853	1 985 059	10 333 512	130 482	5 877 567	50 145 086
1984	710 699	8 142 640	10 538	16 693	446 830	4 752 393	18 286 055	393 063	1 700 224	12 851 014	93 878	6 512 831	53 916 858
1985	660 510	6 159 577	14 354	21 155	349 026	3 682 879	13 012 693	574 427	1 408 901	10 685 635	25 667	5 256 936	41 851 760
TOTAL	29 778 480	307 103 521	388 151	4 227 828	5 856 916	96 551 772	321 434 240	3 779 386	34 245 885	370 933 930	11 188 912	166 147 300	1 351 636 321